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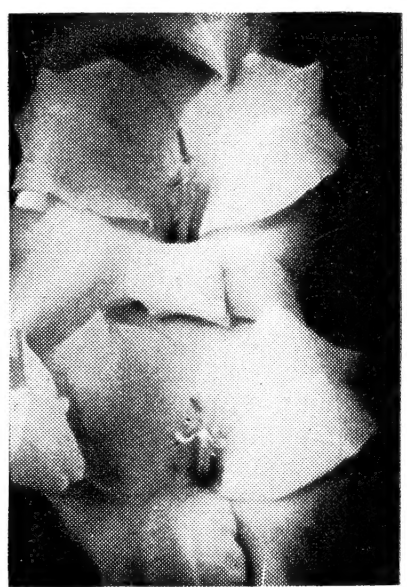
GLADIOLUS
FANCIER'S
GUIDE BOOK
1952



DYNAMO



GOLD



LUXURY



ARISTOCRAT

INCLUDING
VALLEEVUE TEST GARDEN
REPORT OF
1951 GLADIOLUS TRIALS

CONDUCTED BY
BIOLOGICAL FIELD STATION OF
WESTERN RESERVE UNIVERSITY
AND
GARDEN CENTER
OF GREATER CLEVELAND

HERBERT O. EVANS
Solon, Ohio

INTRODUCTORY

A GAIN, this booklet is planned for you. It adopts your point of view. It gives you hitherto unpublished facts upon which to base your own conclusions. It is not cluttered up with fictitious values.

This is our 24th annual catalog.

Undoubtedly you want others to admire your flowers, since appreciation of the general quality of your glads by your friends is gratifying. Our greatest effort is expended to eliminate your spending time on inferior sorts. To accomplish this we do not restrict our data to our own offerings and the more you read in this Guidebook the more you will be convinced that here is a little "instruction course" on Gladiolus with an irreducible minimum of bias.

We pack our booklet with many pages of answers to many questions we get nevertheless. Every question vital to the selection and growing of good glads we think we have already answered somewhere in this booklet.

However, we will not allow the business to reach the stage, all too common, where the proprietor no longer is able to personally inspect the outgoing stocks for complete freedom from injurious insects and bulb diseases. Our past customers know what quality of bulbs they will get. Our reputation for sound bulbs is more than national. Our reputation for offering only the very best varieties to be found around the world is equally broad. We plan to keep it that way.

Horticultural costs have gone up and will go higher. Paper and printing and cartons, too. Likewise postage and express costs.

A grower-cataloger of bulbs has certain inescapable costs: planting stock, use of land, its preparation, planting, cultivating, digging, hauling, curing, cleaning, grading, storage quarters, fumigating or other processes to combat insects and bulb diseases, advertising of one form or another, catalogs, postage, packing and shipping. There may be additional items of overhead such as clerical, irrigation, spraying, etc.

We do not issue a fall list and we do not solicit "pre-catalog" orders. Most of them require later revision because of abandoned varieties and price reductions. We do recommend that you place your order soon after receipt of this Guidebook to avoid, in so far as it is possible, the disappointment of sold out items.

Variety descriptions are vital to a cataloger's reputation. Yet the average cataloger, for the most part, copies the originator's description and trusts to luck. We think we try out but "junk" without listing more varieties than any cataloger in America. Some catalogers use their selling facilities to get rid of their "bad investments." The more varieties a cataloger lists, the easier it is to "cash out" a variety that has proved a disappointment to him. A variety has around thirty different characteristics to consider, relating to form, color, size, height, strength, substance, season, bulb health, propagation, etc. No cataloger can spare the time and space to describe them all, but we can and do report a glad's most interesting features and you may definitely assume, in the absence of specific mention of some undesirable traits, to the best of our knowledge and belief, **the traits or habits not specifically mentioned are above the "satisfactory" level.**

A large part of the information supplied annually in our Guide Book is primarily directed to other commercial growers and catalogers, who constitute about 70% of our total customers who obtain grower units of the newest varieties in sizes, amounts and price outlay of their own choosing. From such we meet no arguments about wholesale rates because they understand that either the new item has no lower wholesale rate or know we satisfactorily plus value the item to extent our stocks permit.

Over the years we have built up an enviable reputation for generous filling of orders by medium of overcount, over-size, samples of new sorts to try.

We appreciate receiving a portion of your bulb purchases. We do not necessarily solicit it all.

Our proximity to the large planting of new gladiolus material from world wide sources at Valleevue has been of vast assistance to us in our constant search for the best varieties in which to invest, propagate and offer to our customers. Catalogers visiting the Trial Gardens at Valleevue can obtain more valuable information on new varieties than by visiting 12 shows. For several years we have refrained from copyright of our Guide Book in order that publishers, catalogers and others may avail themselves, both our own data and the official report of the Valleevue Test Garden, which we have been publishing for the general benefit of the gladiolus industry.

HERBERT O. EVANS

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SOCIETY LITERATURE

In the U. S. there are 55 or more state and regional societies. About 35 in Canada.

The New England Gladiolus Society (NEGS) has about 40 affiliations and issues annually 6 magazines of some 70 pages each and a year book of about 220 pages. \$3.00 per year.

The North American Gladiolus Council (NAGC) has about 50 affiliations and issues four Bulletins of about 110 pages each. \$2.00 per year.

The Canadian Gladiolus Society (CGS) has about 35 affiliations and issues a 200 page annual especially valuable for its complete symposium of some 1000 varieties in odd years and a Recent variety symposium of some 6-800 varieties in even years. \$3.00 per year.

The Ohio State Gladiolus Society (OSGS) issues quarterly bulletins, the W.R.U. Valleevue Test Garden annual report on its gladiolus, iris, dahlias, hardy chrysanthemums, hemerocallis, tulip, amaryllis, lily, etc. trials and other literature. \$1.00 per year. The Ohio society is the only one of about 12 state societies currently issuing regular publications affiliated with all three above.

OSGS with NEGS \$3.25. OSGS with NAGC \$2.50. OSGS with CGS \$3.00. OSGS with NEGS and NAGC \$4.75. OSGS with NEGS and CGS \$5.25. OSGS with NAGC and CGS \$4.50. All four \$6.75, a saving \$2.25 on the \$9.00 total involved if taken separately.

These various combinations are obtainable only through the Ohio society. Send your combination "subscription" to W. W. Wood, secretary, Rudolph, Ohio making checks or money orders payable to the Ohio State Gladiolus Society.

You also secure regular membership rights.

COLOR CHART

The mounted Fischer Color Chart (108 color blocks) is again available. Send \$2.00 to New England Gladiolus Society, 300 Massachusetts Ave., Boston 15, Mass. We also try to keep a few on hand for quick delivery to points west.

CLASSIFICATION INDEX

A booklet of about 24 pages, identifying size, color, originator, year first available via U. S. price lists and number of days to bloom. About July 1st send 15 cents to North American Gladiolus Council, 314 Fountain St., Havre de Grace, Md. for latest edition.

NEW BOOK ON GLADIOLUS

A comprehensive book on Gladiolus is now in preparation for publication early in 1953 by Thomas R. Manley, Horticulturist at W.R.U. Valleevue Farm and Garden Center of Greater Cleveland, where he has been in charge of the various test gardens. His work in testing Gladiolus since 1947 is well known.

The book will be fully comprehensive with chapters on history of the species to modern hybrids, separately treating best methods of culture for exhibition bloom from selection of varieties to placing bloom on the show table and the problems of the commercial grower from the selection of land and varieties to bulb production and marketing of bulbs and blooms.

Included also a chapter on hybridization with a list of parentages, one on major gladiolus societies and national organizations, one on shows, their schedules and judging, etc. Several of the chapters will have the collaboration of other well known experts on the subjects involved.

THE OHIO ANNUAL EXHIBITION, 1952

The Ohio state show, again at the wonderful Higbee Co. Auditorium on Cleveland's Public Square. Under same roof the R. R. Terminal Tower, the Cleveland Hotel and the Terminal Garage (largest in the world). Monday and Tuesday, August 18 and 19, 1952. Note this date is a week earlier than heretofore.

This show abounds with an extraordinary percentage of new varieties, the high quality of bloom is known far and wide, and it is one of the largest in the country.

C A N D I D

In recent years we have turned in many thousands of various society memberships for our customers. Since most of them now get more voluminous show reports than we have been supplying, we feel that the continuation of the W.R.U. Valleevue test garden reports and our expanding Symposium Tabulation of Ratings by Color Groups are now the most desired information.

See our **WHITE ELEPHANT SALE** on page 30. Again we must close out many excellent varieties, even many not yet introduced in U. S., to obtain time and space for new material operations.

This year we offer them in small lots of assorted sizes, priced per lot at but a small fraction of their true worth. We plan every lot to be an outstanding bargain. We must close them out. Order early as possible to avoid disappointment.

You can take it for granted that maximum profits cannot be our principal aim in selling only varieties of highest quality, offering them from our own grown stock often before other catalogers have had opportunity of purchase, selling them competitively at lowest available prices (OPS places no ceiling or cellar on glad bulbs), delivering every bulb (not some) 100% clean and free of disease. Even our seeds are fingered for plumpness. We do not suffer by comparisons. We invite them.

Usually our customers absorb their needs of a given variety in the first 4-5 years of selling it at the usual annual reductions from its introductory price. If this price starts at \$1. or less, more customers buy in the advantageous first year. For example, over a third of our customers have already purchased one or more Catherine Beath.

So the common so-called "best standard" varieties are dropped from our list while they are still the "bread and butter" items in most catalogs. Good as they are we have better now in sufficient quantities to offer.

Abu Hassan gives way to Wedgewood (K&M 478).

Appassionata, Grace Moore, Mrs. M. J. White give way to Maureen Gardner.

Beersheba to Helen Eaken.

Dieppe, C. Roberts, Joh. von Konynenburg and Pfitzer's Century give way to the beautiful Boccherini and Sans Souci.

H. R. Hancock to the larger Dolly Varden.

Lavender Dream to sturdy Col. W. C. Atkinson.

Leading Lady gives way to Prof. Goudriaan.

Lancaster to Aljechin.

Spotlight and Sincerity to Ruth Lorene and World Beater.

Swing and Vrede give way to the usually unbeatable Strathnaver, now in more substantial supply.

Marlene Both, Mrs. E. Both and Tunia's Fancy give way to Luxury, Polynesie and Broadway Melody.

Sunspot gives way to Sheherezade, etc.

Expensive Bulblets: Of course it's no secret. All our customers, for many years have known that we double count bulblets priced 10 cents or more each, with very rare exceptions where the stocks are definitely outside our own control.

Firsts: In our 24 years of cataloging we were the introducer, co-introducer or

original import releaser of the following: Shirley Temple, Peggy Lou, Greta Garbo, Stella Antisdale, Coutt's Orchid, Spitfire. We sold Rosa van Lima and Tivoli several years before most of the U. S. catalogers did. World Beater and Gray Summit we listed a year before their respective hybridizers (Pfitzer and Butt) did. We often co-introduced even with foreign originator, such items as Marshall Montgomery, Menelik, Tunia's Mahomet, Tunia's Wizard, Silcherlied and Sans Souci. That's picking the winners even before the race to be first to offer them started. To continue, Boldface, Mid-America, Strathnaver, Ravel, Stralia, Salman's Glory, General Eisenhower, Hugh Price, Morning Kiss, Kittyhawk, Circe, Benjamin Britten, Aristocrat, Prof. Goudriaan, Polynesie, New York, Boccherini, Sans Souci and Catherine Beath. A long time record of choosing the right varieties that we are proud to mention. Equally important has been our exclusion of the "duds".

We ask our regular customers to read our variety descriptions from year to year. They are not static "originator's descriptions." We keep them up-to-the-minute in light of additional growing experience and other facts collected from world-wide sources.

As orders come in we keep a running inventory of sales vs. stocks, in order to be aware when a size or a variety is sold out. About May 1st we abandon this safeguard because of press of shipping work and preparation for our own plantings. On these late orders it is often difficult to know offhand if an item will hold out to the order number until reached.

It takes substantial money, time, travel, field and show study and wide knowledge of current offerings and ability to correctly assess their characteristics of growth and color harmony to separate the "sheep" from the "goats". The satisfaction we get in thus assisting the industry and our customers in the wise spending of their money for new material transcends our modest monetary gain and keeps us issuing new Guide Books.

We have such a vast proportion of informative material in this Guide Book that it is necessary we become more brief in the variety descriptions, though descriptions are what produce orders and without orders the Guide Book would naturally cease. So kindly be mindful of our early declaration that traits or habits not specifically mentioned are above the "satisfactory level".

1951 REPORT W.R.U. VALLEEVUE TEST GARDEN

The 1951 Report, as published by the Garden Center of Greater Cleveland, is composed of six parts, with data relating to Amaryllis, Hardy Chrysanthemums, Dahlias, Gladiolus, Hemerocallis and Iris. An extensive Lily plot is expected to be in bloom for the national Lily show planned for Cleveland this summer.

The Gladiolus Trials Report follows in this Guide Book. The complete report is sent to all members of the Ohio State Gladiolus Society. We have a limited number of copies on hand and while they last will send them to inquirers who are commercially growing the flowers tested.

GLADIOLUS TRIALS 1951

This summer, as we evaluated the 359 varieties submitted for trial, one fact became evident early in the season, and as the season progressed it became alarming; "Where are the outstanding new introductions for 1951-52?" It was plain to see that the usual crop of eye catchers was missing. Our entries this season apparently comprised the finest new varieties offered throughout the world. Few of the new introductions were missing but many of these were not outstanding. In the upsurge in the quantity of American and Canadian originations offered for testing we had hoped to find many outstanding new varieties. The 89 hybridizers represented in the Test Garden did have some fine new varieties but, with few exceptions, they were not in evidence.

Our travels to the gladiolus shows, 13 in all, soon bore out our fears for 1951. New varieties of merit are few and far between. As usual, those of former years still show their merit as they consistently won major awards. Boldface, Patrol, Strathnaver, Florence Nightingale, Spic and Span, Evangeline, Red Charm and others are still tops.

Reminiscing for a moment, let's recall the Test Garden highlights of former years and note their status today. In 1946, the first year of testing after the war, with many new Dutch and German introductions of World War II vintage available for test, Tivoli, pink commercial supreme. Ravel, our best blue, huge Salman's Glory, and deep blue-violet Abu Hassan rated A's to AA's and continue to do so.

In 1947 Strathnaver from Australia, the super exhibition white; Boldface, spectacularly marked deep salmon, and chaste white Florence Nightingale vied for honors with K & M's Pactolus, buff with a scarlet throat. Still tops as exhibition varieties, Florence Nightingale proved to be an excellent commercial as did Pactolus, with Boldface gaining popularity as a choice cut flower.

Soft, delicate Evangeline, pure orange colored Circe, brilliant scarlet Red Wing and creamy white colored Reg. Leahy highlighted the year of 1948 and will continue to do so for many seasons to come.

The year 1949 produced a bumper crop of desirable varieties on trial led by tall, formal orange Polynesie, deep rose New York, and black red Menelik from Holland. From Canada came the outstanding new miniatures Peter Pan and Statuette.

The year for new yellow varieties 1950, (48 were on trial) was highlighted by deep amber Catherine Beath and Sundance. Formal black-red Negus, scarlet Bonfire, ruffled miniature Bo Peep, buffy orange Quiberon, and creamy white White Goddess rounded out an excellent season.

Initially, the Test Garden was designed to test new introductions from Holland and the Antipodes. However, demand by American and Canadian hybridizers has caused our present testing program to be modified to test principally American and Canadian varieties — 83 Canadian, 140 American, 124 European and 12 Australian varieties being on trial.

The check plot of about 100 standard and previously tested varieties was grown under exhibition culture and exhibited in 13 major gladiolus shows, winning over 300 blue ribbons and special awards including 5 grand championships. Outstanding items of this check plot were Boldface, Circe, Cotillion, Evangeline, Florence Nightingale, Leading Lady, Mid-America, Patrol, Polynesie and Boise Belle.

GLADIOLUS RATINGS

Data presented in order of listing

1. Name of variety.
2. Name of hybridizer.
3. Year of introduction in North America. If not introduced, the initials N.I. indicate the fact.
4. Color and size classification by North American Gladiolus Council standards.

- ### BEST GLADIOLUS IN THE TEST GARDEN—1951

NAME	Originator	Yr. Int.	Class	Season	Flowerhead	Size Inch	Color Value	Exh.	Rating Com'l.
Ace of Spades	Sisson	50	454	M	6-8-8-22	5	85	B	X
Approaches black red, feathered deeper. Slight ruffle at edge. Slight crooking.									
Adorable	K & M	N.I.	406	L	6-10-5-21	5	88	A	B
Clean cream, blending into throat. Close to light yellow. A name duplication.									
Albion	Palmer	51	300	L	6-7-8-21	4¼	87	B	A
White blending into cream in throat. Very late.									
Alice Ayer	Benedict	47	400	M	7-7-4-18	5	86	B	B
White with cream throat which fades rapidly leaving white self.									
Aria	Kuhn	48	242	M	7-7-5-19	2½	82	A	X
Deep pink, cream throat extending on mid-ribs.									
Athene	Kuhn	48	300	M	9-9-4-22	4¼	89	A	B
Clean white, creamy yellow throat, many open.									
Benares	K & M	51	543	M	8-6-6-20	6	86	B	A
Deep pink, red brush in throat.									
Bishop's Scepter	Pfitzer	50	370	M	6-8-8-22	4⅛	86	B	B
Clean blue toned purple. White darts on deeper red purple on lip petals. Much bud color.									
Bokhara	Chase	51	452	LM	8-6-8-22	6	85	B	B
Rosy red, feathered black red.									
Bonfire	Fischer	50	436	M	6-6-7-19	5	86	B	B
Firey scarlet self. Some bleaching and feathering. A name duplication.									
Bridal Orchid	Carlson	50	566	M	8-8-4-20	6	85	B	B
Pale lavender with considerable deeper feathering. Also deeper dusty purple lines on white throat. White midribs.									
Brier	Palmer	51	362	LM	8-8-4-20	4¼	88	B	B
Clear lavender rose. Cream mark in throat. Has glossy sheen, medium height.									
Broadway Melody	K & M	N.I.	533	M	7-10-9-26	6¼	87	B	A
Metallic deep salmon, slight peppery scratch on strong yellow throat. Immense flowerheads.									
Co-Ed	Lins	51	542	M	8-8-6-22	5¾	87	B	B
Medium deep pink, throat and midribs creamy white. Some color peel.									
Col. W. C. Atkinson	Williams	50	466	LM	10-8-2-20	5	86	B	B
Blue toned deep lavender, some deeper flecks and feathering. Some peppering and several lines on lighter throat. Many open.									
Constellation	Klein	N.I.	337	M	7-7-7-21	3¾	86	B	B
Clean scarlet, lip petal deeper. Lighter in throat. Color improves with artificial light.									

NAME	Originator	Yr. Int.	Class	Season	Flowerhead	Size Inch	Color Value	Exh.	Rating Com'l.
Cream Orchids	Fischer	51	406	M	5-8-5-18	5	88	B	B
Clean cream blending deeper into yellow throat. Ruffled and laciniated.									
Crown Jewel	Fischer	51	467	EM	6-6-6-18	5	85	B	B
Somewhat blue violet toned lavender, conspicuous over blotch with irregular edge of dark cerise on creamy white throat.									
Elmer's Rose	Fischer	51	462	M	8-7-6-21	5	85	B	B
Lavender toned purplish rose, blotched deeper. Occasional fugitive blotches on upper petals.									
Fan	Everett	51	462	M	8-6-6-20	5	85	B	B
Feathered medium-red rose, deeper brush on all six petals. Long flowerheads. Some color peel. Reddish stem and bud sheath.									
Fire Gleam	Jack	49	436	EM	6-8-6-20	5	83	B	B
Deep scarlet, lighter in upper throat, cream lines on deeper lip petals.									
Fischer 121-46	Fischer	N.I.	506	M	6-9-5-20	6	90	A	B
Clean cream blending deeper into throat.									
Fischer 148-45	Fischer	N.I.	430	M	7-5-5-17	5	88	B	B
Clean light salmon. Slight veining or brush in cream throat. Possible bud deficiency.									
Fischer 307-46	Fischer	N.I.	466		8-11-6-25	5	87	A	B
Clean lavender with sharply defined creamy white throat.									
Fischer 319-45	Fischer	N.I.	452	M	7-6-4-17	4	87	B	X
Velvety deep red, blending deeper in throat. Slight feather. Faint hair line edge. Medium height.									
Gala	Cave	51	540	M	8-5-5-18	5	83	B	B
Medium deep pink, creamy throat. Feathering at petal edge. Stem willowy, somewhat weak.									
Gatineau	Palmer	N.I.	420	M	6-6-5-17	4¾	87	X	B
Salmon orange, deeper salmon to edge and blending to deeper orange in throat. Slight veining in color, more on reverse. Some primulinus characteristics.									
General Spoor	Visser	N.I.	537	M	6-6-6-18	6	87	B	X
Metallic and velvety scarlet, blending deeper to petal edge. Quarter inch deep red brush. Cream midribs except on lip petal. Some deficiency in placement and attachment.									
Gloriosa	Preyde	52	440	M	8-8-4-20	5	86	B	A
Attractive light pink with cherry brush on light cream dart. Excellent habits.									
Glory	Allen	51	401	M	8-7-6-21	5	85	B	B
Creamy blush white, wide pinkish red brush in throat. Ruffled.									
Gold	Marshall	51	412	M	7-4-4-15	5	90	B	A
Unmarked deep yellow. Ruffled edge.									
Golden Dawn	Savelief	50	310	EM	8-8-6-22	3¾	87	B	B
Light yellow, blending deeper in throat.									
Gorgeous	Goddard	48	530	M	7-7-6-20	7½	83	B	B
Light salmon, wide Picardy type brush on cream base in throat. Slight rib and ruffle.									
Harriet	Everett	51	370	M	6-6-4-16	4	87	A	B
Color velvety purple. Small white line on deeper lip petals. Slightly ruffled.									
Hartman A-9	Hartman	N.I.	436	M	7-7-5-19	5	86	B	B
Velvety scarlet, deeper to edge. Narrow cream pencil and some veining to center.									
Hartman B-1	Hartman	N.I.	407	M	8-8-6-22	5	86	B	B
Clear creamy white conspicuous violet brush and dart on yellow throat.									
King David	Carlson	51	570	M	8-8-8-24	6	87	A	A
Clean purple blending deeper in throat. Hairline edge, waved and needle-point.									
King Size	Hartman	N.I.	531	LM	10-10-6-26	6½	80	B	B
Light salmon pink. Conspicuous cherry throat. Immense spikes, many open.									
Klein 45313	Klein	N.I.	571	EM	8-7-5-20	6	87	B	X
Medium deep blue-toned purple, slightly feathered. Very spectacularly over-blotched deeper violet on clean white. Slightly ruffled.									
Klein 45812-B	Klein	N.I.	462	M	6-10-5-21	5	89	B	B
Clean deep rose, upper throat lighter, lower throat deeper red rose. Silvery hair edge on all petals.									
LaValle	Lines	49	507	EM	8-7-4-19	6	84	B	B
Cream bordering on light yellow with conspicuous, scratchy carmine brush lines in throat.									

NAME	Originator	Yr. Int.	Class	Season	Flowerhead	Size Inch	Color Value	Rating Exh.	Com'l.
L'Esperance Clean white, cream line on lip petal.	K & M	N.I.	300	M	9-6-7-22	4¼	87	B	B
Little Gold Dull finish light orange self, slightly feathered. Red orange tones on reverse.	Fischer	50	220	M	4-5-6-15	3	87	A	X
Little King Red with cream throat line on lip petals. Some primulinus characteristics.	Vasaturo	51	152	LM	6-5-4-15	2¼	84	B	X
Mallow Light lavender toned rose, cream throat. Feathers deeper in late season in veiny fashion. Color best under artificial light.	Palmer	51	460	M	8-5-5-18	5	84	B	B
Marvelous Deep pink, conspicuous cherry red throat. Some fugitive red zones appear near petal edge. Ruffled.	Lins	51	443	LM	8-7-3-18	5	84	B	B
Mecca Clean deep lavender, deeper red violet throat carrying a white line on lip petals. Almost completely resistant to feathering even in late season. Reddish stem and bud sheaths.	Rickley	51	467	M	8-8-6-22	5	89	B	B
Mother Fischer Clean, iridescent white. Very slight violet pepper on midribs and deep in throat. Ruffled.	Fischer	51	400	M	6-6-6-18	5	88	A	A
Nugget Clean, light medium yellow blending deeper in throat. Slight rib and ruffle. Tall.	Chase	47	410	LM	7-7-4-18	5	88	B	B
Olympiade Light yellow, greenish tints, deeper lip petals carrying some rose peppering deep in throat.	Byvoet	N.I.	410	LM	6-6-5-17	5	86	B	B
Orchid Marvel Deep rosy lavender. Cream pencil on lip petal. Fast diminution of floret size up spike.	Jack	47	566	M	8-6-5-19	6	87	B	B
Pennant Clear light pink. Very slight yellow tone in throat. Many open.	Palmer	52	440	M	10-7-3-20	5	88	A	B
Polar Cub Pure unmarked creamy white. Well ruffled and recurved. Many open.	Evans	N.I.	200	M	12-10-4-26	3	90	A	B
Prince Carnival Green toned light yellow. Very conspicuous scarlet mark on deeper yellow throat.	Preyde	N.I.	311	M	8-8-4-20	4	83	B	B
Red Gleam Reddish pink, prominent midribs and throat light yellow. Needlepoint florets, long flowerheads.	Barrett	51	433	M	6-8-8-22	5	85	B	B
Retta Jo Clear medium-light yellow with slight green tone blending deeper yellow in throat. Well ruffled.	Farrington	50	410	M	6-6-5-17	5	90	B	B
R. M. Rilke Light blue violet with contrasting deep blue violet in throat. Attractive color combination. Some fleck and feather in late season.	K & M	N.I.	477	EM	6-6-6-18	5	87	B	B
Ruth Lorene Medium-deep yellow. Lip petal slightly deeper. Many open.	Fuller	52	410	M	10-8-6-22	5¼	89	A	A
Salute Velvety, deep scarlet, cream lines on deeper lip petals. Some deeper color flecking.	Fischer	51	436	M	10-8-2-20	5	87	B	B
Sans Souci Rich, glowing scarlet, cream lines on deeper lip petals. Some deeper color flecking.	K & M	51	436	M	8-8-3-19	4¾	89	A	A
Shalimar Deep rose, upper throat lighter, deeper red in lower throat which soon fades out, improving the color.	Marek	N.I.	362	M	6-8-5-19	4	86	B	B
Sheherazade Slightly mottled buff which pales to creamy pink. Solid strawberry brush on lip petal, slight flecking at times. Big, stretchy flowerheads.	K & M	51	517	EM	8-7-5-20	6	82	B	B
Sierra Snow Creamy white, blending into cream throat. Pink line on lip petal. Many open, slightly ruffled.	Harris	51	400	M	10-6-5-21	5	87	A	A
Silcherlied Clean laFrance pink, small solid primula rose mark deep in throat.	Pfizer	50	441	E	8-8-6-22	5	88	B	B
Silver Court Clean dead white. Buds creamy white. Much bud color, Medium height.	Lins	48	400	EM	6-9-2-17	5	90	B	B
Silver Lustre Smokey lavender with deeper throat lines. Slightly ruffled.	Moses	51	566	M	7-6-6-19	5½	84	X	B

NAME	Originator	Yr. Int.	Class	Season	Flowerhead	Size Inch	Color Value	Rating Exh.	Rating Com'l.
Silver Moon	Goddard	N.I.	506	M	8-5-4-17	5¾	84	X	B
Clean cream, quarter inch red brush on deeper lip petal. Ruffled edge.									
Sprite	Palmer	52	320	M	8-6-3-17	4	87	B	B
Orange, deep golden orange throat, faint carmine line on lip petal.									
Sublime	Leffingwell	51	466	E	8-6-6-20	5	88	B	X
Clean lavender blending into creamy white throat that soon fades to white. White midrib.									
Sun Valley	Decker	N.I.	501	M	8-8-8-24	7	89	A	X
Immense round florets, clear white, cherry red throat. Attachment fair.									
Tasco	Rogers	51	521	M	7-7-5-19	6½	84	B	X
Clean scarlet, yellow blotch, unevenly edged, on lower petals.									
The Rajah	Jack	51	470	LM	8-6-6-20	5	85	B	B
Velvety, slightly mottled purple blending deeper in throat. Slightly ruffled. Long flowerhead.									
Tyrone	Deam	52	466	M	7-7-8-22	5	86	A	A
Medium lavender. Pepper on white throat. White on raised rib. Deeper flecks to edge.									
Whitecliff	Goddard	N.I.	500	M	8-8-7-23	6	88	A	A
Dead white. ⅛" violet line on cream throat. Creased and ruffled.									
White Symphony	Webb	51	500	M	8-6-6-20	6	88	A	B
Clean, creamy white. Very slight pepper deep in throat. Well ruffled and fluted.									
White Tower	Lins	51	501	EM	8-7-8-23	7	87	A	A
Giant white florets with red dart on cream blotch in throat.									
Wilhelm Barendz	Salman	N.I.	400	M	6-6-6-18	5	89	X	B
Clean white blending into clean cream throat.									

THE GLADIOLUS FANCIER'S GUIDEBOOK FOR 1952

OUR SYMPOSIUM TABULATION
OF RATINGS BY COLOR GROUPS

The group above the separation mark are Valleevue ratings but they are listed in the order of our personal preference. Below the separation mark are a few which warrant their inclusion for comparison purposes but which were too old for Valleevue testing. The latter carry our own ratings. An effort has been made to limit mention to 6 or 8 per color series, so the Valleevue ratings are not necessarily complete. Color, Exhibition and Commercial ratings.

GIANT	LARGE	MEDIUM
500 Series (over 5½ inches)	400 Series (4½-5½ incl.)	300 Series (3½-4¼ incl.)
500 White —	400 White —	300 White —
Strathnaver 96-A-B	Sierra Snow 87-A-A	Albion 87-B-A
Morning Kiss 85-A-A	Palace 88-A-A	Athene 89-A-B
Whitecliffe 88-A-A	Mother Fischer 88-A-A	★
White Goddess 88-A-A	Northern Lights 88-A-B	Tunia's Snowball 89-A-D
White Symphony 88-A-B	White Wings 86-A-B	
Anzacs B-B	Calvary 92-B-A	
★	Silver Court 90-B-B	
Silver Wings 89-B-B	★	
	Florence Nightingale 84-AA-A	
501 White +	401 White +	300 White +
Dutch Master 89-A-x	Freedom 80-B-B	
Maureen Gardner 87-A-B	★	
Sun Valley 89-A-x	Mt. Index 88-A-B	
White Tower 87-A-A		
★		
Margaret Beaton 88-A-B		

506 Cream

Salman's Glory 92-AA-A
 Prof. Goudriaan 90-A-A
 Leif Ericsson 86-A-A
 Annie Amelia 90-A-A
 Melbourne 85-B-B
 LaValle 84-B-B

★

Leading Lady 90-AA-A
 Reg. Leahy 84-AA-C

510 Light Yellow

Golden Flute 88-A-x
 Summertime 87-B-A

★

Sir Galahad 86-B-C

512 Deep Yellow

Golden Favorite 85-B-

★

Garden Gold 85-A-C

516 Buff

Sheherezade 82-B-B
 Daybreak 87-A-B

★

Helen of Troy 87-A-B

520 Orange

Circe 92-AA-B
 Chief Pontiac 86-B-B
 Skylark 86-A-x
 Sequoia 88-B-B

★

Tunia's Delight 91-A-B
 Daisy Mae 80-B-B

530 Light Salmon

Luxury 92-A-A
 Gorgeous 83-B-B
 King Size 80-B-B
 Suggestion 85-B-B
 Northern Queen 80-B-x

★

Picardy 89-A-A
 Gorgeous Deb 87-A-C
 Mrs. E. Both 91-B-C

532 Deep Salmon

Boldface 92-AA-A
 Broadway Melody 87-B-A
 Dolly Varden 88-A-B
 Chinook 85-B-B

★

Normandy 84-B-B
 King Alfred 84-B-B
 Marion Pearl 86-B-C

406 Cream

Cathedral 88-A-B
 Angela Lynn 89-A-A
 Helen Eaken 87-B-B
 Cream Orchids 88-B-B

★

Lady Jane 88-A-AA
 Columbia 85-B-B

410 Light Yellow

World Beater 90-A-A
 Ruth Lorene 89-A-A
 Gelber Hercules 86-A-B
 Lodestar 92-B-A
 Record 86-B-B
 Lancelot 87-B-B
 Dr. Phillips 88-A-B
 Retta Jo 90-B-B
 Nugget 88-B-B
 Moonglow (Secrest) 88-B-B
 Sequin 92-B-B

412 Deep Yellow

Sundance 89-A-AA
 Gold 90-B-A
 Meg 88-A-B
 Bouton d'Or 92-B-B
 Robert Alan 90-A-A
 Yellow Marvel 90-B-B

★

Spotlight 85-A-AA

416 Buff

Hugh Price 92-AA-A
 Stralia 91-AA-A
 Pactolus 89-A-A
 Sun Spot 88-A-A
 Quiberon 86-A-B
 Kialgar 85-B-B
 Mazda 87-B-B

★

Patrol 84-AA-B
 Kawatiri 86-B-C

420 Orange

Boccherini 93-A-B
 October Sunshine 86-B-B
 Mellow Moon 84-B-B

★

All Glory 85-B-B
 Tuts Both 86-B-B
 Orange Gold 87-B-C

430 Light Salmon

Polynesie 90-AA-A
 Ann Stralia Both 89-B-B
 Tunis 86-B-B

★

Marlene Both 89-B-B
 Victory Queen 87-A-C

432 Deep Salmon

Red Gleam 85-B-B

★

Spitfire 84-A-A

306 Cream

Ivory Sword 86-x-B

★

310 Light Yellow

Devotion 88-B-B
 Prince Carnival 83-B-B
 Gene 88-B-A
 Gold Chevron 90-B-x

★

Wunschelrute 85-B-B
 Mother Kadel 83-B-B

312 Deep Yellow

Catherine Beath 94-AA-A
 Sky High 90-A-A
 Golden Boy 89-A-B
 Gold Rush 89-B-B
 Pure Gold 90-B-B
 Belle Jaune 85-B-B

★

Solid 89-A-B
 Golden Goddess 89-A-D

316 Buff**320 Orange**

Sprite 87-B-B

★

Orange Prince 85-B-C

330 Light Salmon**332 Deep Salmon**

★

Glorious 85-A-C

536 Scarlet

Dynamo 88-B-B
Esquire 88-B-x
Big Joe 88-A-B
Regal Red 87-B-A



Algonquin 86-A-B
Destiny 84-A-B

436 Scarlet

Sans Souci 89-A-A
Fire Gleam 84-B-B
Popular 87-B-B
Palette 89-A-B
General Marshall 87-B-x
Bonfire 86-B-B
Salute 87-B-B



Dieppe 88-A-A
Carnival 90-A-B
Tarawa 82-B-B
Joh. v Konynenburg 86-B-A
Pfitzer's Century 87-C-A
Red Cherry 82-B-C
Red Wing 83-B-C

336 Scarlet

Rhett Butler 84-B-B
Mrs. R. McGovern 82-B-C

540 Light Pink

Evangeline 86-A-A
Arthur Rank 89-A-A
Heart's Desire 86-B-A



Stella Antisdale 84-A-B
Big Top 82-A-C
Prosperity 84-B-B

440 Light Pink

Tivoli 91-AA-A
Pennant 88-A-B
Gloriosa 86-B-A
Silcherlied 88-B-B
Beauty's Blush 89-B-B



Conn. Yankee 87-A-C
Greta Garbo 89-B-A
C. D. Fortnam 85-B-B
Phantom Beauty 82-B-B

340 Light Pink

Sweetheart 83-B-C

542 Deep Pink

Cotillion 85-A-A
General Eisenhower 83-A-B
Benares 86-B-B
Co-Ed 87-B-B
Watermelon Delight 88-B-B



Personality 86-A-B

442 Deep Pink

Necia 87-A-A
Boise Belle 86-A-B



Spic & Span 80-B-A

342 Deep Pink

Pink Paragon 85-B-C

550 Light Red

Mid-America 90-A-A
Dr. Pryor 86-B-B



Ohio Non Pareil 84-B-C
Red Rascal 84-B-C

450 Light Red

Harry Grant 82-B-B



Leah Gorham 90-A-A
Red Prince 88-B-C

350 Light Red

General Patton 87-B-B

552 Deep Red

Redowa 84-B-B
Thos. E. Dewey 87-B-B



Mighty Monarch 90-A-C
King Click 87-B-C

452 Deep Red

Winston Churchill 86-B-B
Jo Wagenaar 86-B-B
Antietam 86-B-B



Firebrand 93-AA-A
Red Charm 89-A-AA

352 Deep Red**554 Black Red**

Marshall Montgomery 90-A-A
Menelik 90-A-B
Mrs. R. G. Errey 86-B-C



Black Cherry 83-B-C

454 Black Red

Maurrie Trevan 84-A-x
Abessinie 89-A-x
Velvet Mantle 88-B-B
Ace of Spades 85-B-x



Mansoor 86-B-B
Toekana 86-B-C

354 Black Red

Negus 88-A-B
Ataturk 86-B-x
Binghamton 85-B-x



Black Opal 83-B-B
Royal Robes 85-B-B
Oeganda 87-B-D

560 Light Rose

Miss Holland 89-A-A



Coutt's Orchid 86-A-B
Corona 86-A-B
Trail's End 84-B-C

460 Light Rose

Folklore 86-B-B
Mallow 84-B-B
Norma 87-B-A



Eiffel Tower 85-B-C
Miss Wisconsin 83-B-B
Lady Marian 85-B-C

360 Light Rose

Chamouny 81-B-A
Betty's Choice 83-B-B

562 Deep Rose

New York 89-AA-A
Noweta Rose 86-B-x

★

Burma 83-B-B
Hillcrest 83-B-B
Grand Monarch 83-B-C
Boulogne 83-B-B

462 Deep Rose

Aristocrat 89-A-A
Cherbourg 86-A-B
Elmer's Rose 85-B-B
Fan 85-B-B

★

H. R. Hancock 89-B-B

362 Deep Rose

Brier 88-B-B
Caswallown 87-B-B

566 Lavender

Tunia's Masterpiece 84-B-x
Orchid Marvel 87-B-B
Attraction (Goddard) 90-A-B
Francesca 87-B-B
Bridal Orchid 85-B-B
Sterling 84-B-x
Parthiena 84-B-x
Falcon 84-B-B

★

Eliz. the Queen 83-B-A
Heirloom 87-A-A
George Mazure 87-B-C
Eiffel Tower 83-B-C
Minstrel 82-B-C

466 Lavender

Col. W. C. Atkinson 86-B-B
Tyrone 86-A-A
W. H. Hosmer 83-B-C
Lavender Dream 90-B-B
Mecca 89-B-B
Crown Jewell 85-B-B

★

Mrs. E. Burkinshaw 85-B-C
Penelope 82-B-C

366 Lavender

Benj. Britten 87-A-A
Kittyhawk 86-A-B
Coronet 87-B-x

★

Wedgewood 88-A-C

570 Purple

King David 87-A-A
Velvet Dream 87-B-B

★

Margaret Wood 85-B-B

470 Purple

Aljechin 83-A-A
Dinos 90-B-B
Bishop's Scepter 86-B-B

★

Lancaster 87-A-C

370 Purple

Harriet 87-A-B
Stained Glass 89-A-x

★

Havelock 86-A-A

576 Light Violet

Florist's Glory 86-B-B
Peacock Eye 86-B-x

★

Blue Ice 85-A-C

476 Light Violet

Ravel 84-A-A
R. M. Rilke 89-B-B
Blue Boy 83-B-x
Nectar 85-B-B

★

Blue Bonnett 80-B-C

376 Light Violet**578 Deep Violet**

Prof. Picard 89-B-x

478 Deep Violet

★

Wedgewood (K & M) 89-B-B
Blue Lagoon 82-B-C

378 Deep Violet

Thous. & 1 Nights 80-B-x

★

Abu Hassan 86-A-B

580 Smoky

Tunia's Wizard 84-B-B
Tunia's Aristocrat 86-A

★

Tunia's Mahomet 89-A-B
Flying Fortress 81-B-C

480 Smoky

Gray Summit 92-A-A

★

Pastel 84-B-C
Voodoo 80-B-C

380 Smoky

★

Bronze Beauty 88-B-B
Oklahoma 80-B-C

590 Any other color

★

Jack Fallu 86-B-B
Tunia's Atomic Burst 84-A-B
Tunia's Elite 84-B-A
R. B. 84-B-C

490 Any other color

Frans Hals 82-B-x

★

Buckeye Bronze 80-B-C

390 Any other color

★

Pinocchio 84-B-B
Vagabond Prince 86-B-C

VALLEEVUE BEAUTIES

The following varieties topped their color classes with 90-up color ratings.

- 500 Strathnaver 96
- 312 Catherine Beath 94
- 420 Boccherini 93
- 532 Boldface 92
- 412 Bouton d'Or 92
- 400 Calvary 92
- 520 Circe 92
- 480 Gray Summit 92
- 416 Hugh Price 92
- 410 Lodestar and Sequin 92
- 530 Luxury 92
- 506 Salman's Glory 92
- 440 Tivoli 91
- 566 Attraction 90
- 470 Dinos 90
- 310 Gold Chevron 90
- 466 Lavender Dream 90
- 554 Marshall Montgomery & Menelik 90
- 550 Mid-America 90
- 430 Polynesie 90

COLOR AND SIZE CLASSIFICATION

The color separations as used by the New England Gladiolus Society, coupled with reference to the "Fischer" Color Chart and the size and color classification of a 1944 national gladiolus conference adopted by the North American Gladiolus Council in 1946 and now used by most of the 40 or more gladiolus societies in the U. S. merit your attention. We brief them here because it will enable you to understand our show and symposium tabulations and enable you to make judicious use of our method of cataloging varieties in their own color groups where the variety descriptions and prices may be readily compared. Our catalogs for a full twenty-four years have offered their varieties by color groups. This brief will also give you a rather complete understanding of any gladiolus show you may visit in the U. S.

Over the years we have participated in the development of these systems and with standards for scoring, five years while executive chairman of the American Gladiolus Society, five more as executive chairman of the Ohio State Gladiolus Society and this is our ninth year on the National Classification Committee and three years for the Valleevue Test Garden.

SIZES

Giant	500 series	5½ inches and up
Large	400 series	4½ to 5½
Medium	300 series	above 3¼ to 4½
Small	200 series	2½ through 3¼
Miniature	100 series	under 2½

Thus the first digit of the 3 digit number indicates the size range of the floret of the gladiolus in question.

COLOR SEPARATIONS

These are the 2nd and 3rd digits of the 3 digit numbers. The first of these represents the color group. The second denotes the depth of color within the group. If the color is without conspicuous marking this last number will be even. If the color has conspicuous marking the next higher odd number will be used. The color variations refer to the revised Fischer Color Chart.

00 White	00	(without conspicuous marking)
	01	(with, etc.)
Cream	06	paler than Y6 and GY6
10 Yellow	10	Light. (Y5-6)
	12	Deep. (Y2-3-4)
Buff	16	(0Y6, Y06 and paler)
20 Orange	20	Light. (05-6, Y05 and paler)
	22	Deep. (0Y2-3-4, Y03-4, 02-3-4-5)
	24	Red O. (R02-3)
30 Salmon	30	Light. (R05-6 and paler)
	32	Deep. (0R5-6, R04)
36 Scarlet	36	(0R3-4)
40 Pink	40	Light. (R6 and paler)
	42	Deep. (R5)
50 Red	50	Light. (R4)
	52	Deep. (R3)
	54	Black. (R1-2, 0R1-2)
60 Rose	60	Light. (Nearest R5, trace of V)
	62	Deep. (Nearest R3, trace of V)
66 Lavender	66	(VR3-4-5-6, RV3-4-5-6)
70 Purple	70	(RV1-2, VR1-2)
76 Violet	76	Light. (V4-5-6, BV4-5-6)
	78	Deep. (V1-2-3, BV1-2-3)
80 Smoky	80	Containing gray. (Can subdivide)
	82	(Orange smoky)
	83	(Salmon smoky)
	84	(Pink smoky)
	85	(Red smoky)
	86	(Lavender or rose smoky)
90	Any other color. (mostly brown shades)	

Glad's now readily fall into place. The giant, unmarked white Strathnaver is 500. Boldface 533 being a giant deep salmon and blotched. Kittyhawk 366 being a medium sized lavender, etc.

TERMS OF SALE

Cash with order.

CASH DISCOUNTS. You may have 3, 5 or more bulbs or bulblets at the 10 rate which is 8 times the each rate. (Illustration: a bulb listed at \$1.00 each is \$8.00 for 10—being 80c each; or \$4.00 for 5 or \$2.40 for 3 bulbs.) This is a 20% cash discount. It begins at the purchase of just 3 bulbs of a size and kind. Our offerings are largely new varieties of limited U. S. supply, so current year introductions and current import releases and a limited few other very scarce items are designated "No. 10 rate". If 100 bulbs or bulblets are priced with or without the F. O. B. so-called wholesale quantity prefix, 25 may be had at the 100 rate.

BULB DISCOUNTS. On retail bulb and bulblet orders not taken from the F. O. B. quantity pricing (already further cash discounted) nor taken from the "No discount" Items (too scarce) of \$5.00 to \$10.00, you may select 10% extra in bulbs of your own choosing. On such orders over \$10.00 you may select 20% extra in bulbs of your own choosing. However, because of the scarcity of stocks of certain varieties, current year introductions and releases and any other marked "No Discount" or "No 10 Rate" may be so selected nor may your extra bulb discount be spent at the F.O.B. quantity prices.

Retail Items Delivery Prepaid in U. S. after April 1st, the normal beginning hereabouts of safe postal shipments of perishables. Retail bulb deliveries requested and made before April 1st will go post paid or express, transportation charges collect, at our option, governed largely by weather and package size. If sent express collect we will, of course, add stock of value to exceed the express charges.

If your order contains both retail items (prepaid) and F.O.B. items (transportation collect), we will ship them together, F.O.B. and include extra count or extras to offset the charges on the retail items.

Our plants are state inspected late in the growing season and our bulbs in storage around April 1st. Further, we examine every bulb at time of putting up order, all of which pays off with sound bulbs, fit to plant "as is".

Replacement or refund purchase price any bulb, root, plant or seed that does not prove true to name or does not arrive in condition herein represented. Bulblet and seed germination are not guaranteed.

No substitutions will be made.

Orders received until planting but subject to stock being unsold. To get proper propagation of new sorts, it does not pay us to hold for further sale bulbs and blts priced only per each beyond May 1st. Order early. Our selling season is very short. Remember we deal in many items in negligible U. S. supply. In some instances we have the only stocks on the continent and late buyers of such items may have to be satisfied with "sold out" information and refund of their cash.

Delivery prepaid to foreign countries in the Postal Union having the usual 14c per pound rate, provided war restrictions of one kind or another does not bar such delivery except that purchases at 100 rate prices should add at rate 50c per 100 for large bulbs and 20c per 100 for medium sized bulbs.

Notice to Canadian Customers

Apply to the Division of Plant Protection, Science Service, Ottawa, Ontario, Canada for permit and mailing label, for bulbs and bulblets. No permit required for seeds.

"While in Customs getting the lot of bulbs from you I met our Canadian Inspector and he told me that the lot I was in for (your shipment) was as fine a lot as he had ever examined and every corm a perfect one in being absolutely free from defects, thrips or disease of any kind. That was getting real value for my money, particularly in view of the fact that your overcount and extras more than made up for the exchange, duty and express incurred."
J. W. McL., Ottawa, Ont.

SIZE OF BULB TO BUY

If economy be the aim, do not rely on small bulbs to give wholly satisfactory blooms. The small bulbs will all bloom but medium bulbs almost always give far better than "medium" sized spikes of the given variety. Our descriptions usually indicate whether or not the variety is an exceptionally fine producer of blooms from the smaller sizes.

Commercially, bulbs are graded into 6 sizes. Size 6 is under ½ inch diameter and other sizes range up to every ¼ inch, the number 1 bulb being 1½ inch up. Catalogs commonly offer bulbs as L (large) (sizes 1 and 2) (1¼ inch up); M (medium) (sizes 3 and 4) (¾ to 1¼ inch); S (small) (sizes 5 and 6) (¼ to ¾ inch) and Blts. (bulblets, the little hard shelled cormels which cling at the roots of the bulb).

The size (bulk) of bulb you purchase determines the amount of food with which you are starting to produce a given spike.

GROW SOME GLADIOLUS SEED

This our thirteenth year of selling seed from crosses using what we consider the highest quality recent introductions and like imports often before their release for sale. Nowhere in the world has there been available any such high pedigree listing of seeds of thoroughbreds even remotely comparable to our lists, though here and there a stray cataloger has tried it for a year or two. To do so takes thoroughbred varieties both of proven and "world beater" promise, hybridizing skill, time, patience and the luck of late season freedom from light as well as heavy frosts. Our first light frost has generally been around October 11th.

All glad fans should try some gladiolus seed. Most advanced amateurs already do attempt some hybridizing with their newest varieties or most favored colors. Gladiolus seed broadcast or planted thickly in close rows, covered about $\frac{3}{4}$ inch, kept on moist side and with at least partial shade, commonly produces bulbs $\frac{1}{2}$ to $\frac{3}{4}$ inches diameter the first crop. Most of these bloom the second year and selections may be made on color values, the bulb selected and its bulblets thereafter grown under number pending full performance from a large bulb.

No two seeds, even from the same cross and pod, produce flowers just alike, though they are likely to favor parent characteristics.

With about the most exclusive collection of "world beaters" to be found in the U. S., we have excellent opportunity to produce intriguing crosses, which in turn should rather consistently produce some seedlings above the average run of good standard varieties in each color class. They do for us.

The only trouble is that we are as likely as not to part with some outstanding sorts worthy of introduction as a named variety. That may be your luck. If you grow such from our seed we should like first opportunity to introduce them for you.

It might be advisable to let you know that it is the custom in the gladiolus industry that the person who grows and segregates the seedling bulb is given the credit of being the "originator" of the variety if it is named and introduced—not necessarily the person who made the actual cross.

Permitting seed to set decimates bulblet production. Likely we sacrifice bulblets on rare new sorts to an extent that seed sales at these prices cannot remotely compensate us for this loss. Perhaps contribution to variety improvement will be our only compensation.

Try your luck and skill in selection of parents. Depending on stocks available we will try to be very liberal. Unless otherwise indicated **Seeds are 15 for 50 cents.**

How to order. The seed bearing parent is the first variety mentioned. Canadian and other foreign customers do not have to secure a permit to import seeds. Crosses are identified by number for your and our convenience. Order by number as "15 seeds of 201.....\$.50".

- 201 Annie Amelia 506-90-A-A x Toekana 454-86-B-C. (blackest red).
- 202 Arc de Triomphe 410-85-B-B x Self. (Seeking grand parent characteristics).
- 203 Benj. Britten 366-87-A-A x Prof. Goudriaan 506-90-A-A.
- 204 Boccherini 420-93-A-B x Prof. Goudriaan. 15 seeds for 75c.
- 205 Boccherini x Self.
- 206 Calvary 400-92-B-A x New York 562-89-AA-A.
- 207 Devotion 311-88-B-B x Reg. Leahy 506-84-AA-C.
- 208 General Marshall K & M 437-87-B-x x Self (Using same parents, even though they may be unknown to us).
- 209 Gloriosa 440-86-B-A x Red Tape (Butt seedling, NI).
- 210 Hugh Price 416-92-AA-A x Golden Flute 510-88-A-x.
- 211 Ivory Sword 306-86-x-B (long heads) x Geo. Mazure 566-87-B-C.
- 212 La Favorite 436-87-B-x (very hot scarlet) x CB-1 a Holland red seedling with excellent color and habite.
- 213 Prof. Goudriaan 506-90-A-A x Benj. Britten 366-87-A-A.
- 214 Prof. Goudriaan x Boccherini. 15 seeds for 75c.
- 215 Prof. Goudriaan x 845-B (Orchid Marvel x Strathnaver) (Sdlg. Champ. at Chagrin Falls '51, the best giant pure white we have yet seen). 15 seeds 75c.
- 216 Silcherlied 440-88-B-B x Self.
- 217 Sky High 312-90-A-A x Annie Amelia 506-90-A-A.
- 218 Sky High x Golden Ophelia 412-89-B-B.
- 219 Strathnaver 500-96-A-B x Luxury 530-92-A-A. Seeds 15 for 75c.
- 220 Strathnaver x Prof. Goudriaan.
- 221 Strathnaver x Tivoli 440-91-AA-A.
- 222 Stratosphere 506-84-B-B x Tobruk 454-90-C.
- 223 Toekana 454-86-B-C x Annie Amelia (Toekana, blackest of all).
- 224 Toekana x Self.

OUR 1952 INTRODUCTIONS

440 PENNANT (Palmer '52) (our '52 co-introduction) M. Clear, unmarked light pink. Very faint yellow tone in throat. No color flecks. No deeper feathering whatever until a very slight amount on blooms in mid-October. Color is beautiful, soft pastel (without glisten), suede finish even more attractive under artificial light. Light green foliage 30 inches high, spikes 54 inches. Had 15 buds in color before first opened. Held 10 open with 7 more in color on 20 bud spikes in very uniformly perfect, double row formal placement. Propagation excellent.

The clean, pastel color, the uniformly strong, straight, well placed spikes give great exhibition and commercial promise to this sister seedling of Evangeline.

Gold Medal Award by Canadian Gladiolus Growers test garden, scoring 90.8 in 1949 and 92 in 1950.

Vv (Valleevue) Test Ratings 88-A-B. Prices: No Discount but 10 rate Applies.

Each, any size bulb, your choice, \$3.00.

410 RUTH LORENE (Fuller '52) (our co-introduction) M. Clear, unmarked medium-deep yellow. Lip petal blends slightly deeper. Thick petals of hard substance. Sport of Spotlight, the throat mark eliminated, the color slightly lighter. Tall spikes at Vv had 10 open, 8 in color on 22 bud spikes. Other traits as Spotlight, including an occasional stamen change-over into a small petal.

A seedling class first at the Ohio (Worthington) show. A spike 10-7-3-20 rated A at Binghamton, also best 400 section seedling.

Note that Ruth Lorene is in a tie for this highest rating issued in 1951 with Sans Souci, as follows:

Vv Test Ratings 89-A-A.

Prices: No Discount. No 10 Rate.

Any size bulb, your choice, \$2.00. Blts only in units of 5 at \$2. per unit. (As with Spotlight, as likely you know, bulblet grown bulbs often carry 100 or more bulblets.)

OUR 1952 IMPORT RELEASES

533 BROADWAY MELODY (K & M) (our '52 import release) M. Medium-deep salmon pink with metallic sheen and a slight peppery scratch on a soft creamy yellow throat. Immense, strong plants, very tall, ably supporting "whopper" spikes. Wide petalled florets ranging to 6¼ inches, 7-8 open with still more in color. At Vv best spike in field was 7-10-9-26. Has elegance, fine placement and attachment. Spikes from medium bulbs had 20 or more buds, almost as stupendous as those from large bulbs. Good, healthy propagation.

In '51 a first at East Liverpool and an FCC (First Class Certificate) at Haarlem.

Vv test ratings 87-B-A.

Prices: No Discount. No 10 Rate.

Each L \$5.00 M \$4.00 S \$3.00 Blts (Unit of 6, \$3.00).

440 GLORIOSA (Preyde) (our '52 import release) M. Very attractive soft light pink with narrow cherry brush on light cream dart. Opens 6-8 on plant in double row formation (8-8-4-20 at Vv). Excellent commercial habits throughout, including very low separation of foliage for easy cutting. Easy propagator. Will quickly become a popular cut flower.

In '51 a first, R. I. at W. Va. (Wheeling) also at R. H. S., London.

Vv test ratings (2-yr. test) 86-B-A.

Prices: No Discount. No 10 Rate.

Each M \$.50 Blts 10 for \$.50.

506 LEIF ERICSSON (K & M) (our '52 import release) M. Clean light cream, a faint, lightly peppered brush on slightly deeper creamy yellow throat. Strong, tall, well arranged spikes. Ruffled florets. Excellent cut flower habits throughout, corroborated by 2-year test at Vv without any change in rating. Up to 9 giant florets open on long, 18-20 bud spikes.

In '50 a 1st at Vv show.

In '51 two 1sts at Binghamton, one in R. I., other "best foreign introduction". Also at London, A.M. by R.H.S. after trial at Wisley Gardens.

Vv test ratings 86-A-A.

Prices: No Discount. No 10 Rate.

Each M \$1.00 S \$.50.

560 MISS HOLLAND (K & M) (our '52 import release) E. Venitian pink. deeper than Tivoli, close to the beautiful but crooked Coryphee so many hybridizers have tried to equal with a straight stem. Has a very faint brush in a slightly creamy throat. Has wide petals with a good flare. Tall foliage, tall spikes, 8 giant florets open easily on 21 bud spikes. The high color, exhibition and commercial use ratings of Vv in '50, were fully corroborated by another testing in '51. Healthy growth and fast propagation.

In '51, FCC, Haarlem also a 1st at the Central Ohio (Worthington) show. Vv test ratings 89-A-A.

Prices: No Discount. No 10 Rate.

Each M \$3.50 S \$2.00 Blts \$.50.

478 WEDGEWOOD (K & M) (our '52 import release). M. Named in Holland at least in '47, if not before, so a change of name seems impossible to differentiate it from Fischer's Wedgewood, a 366 classification. K & M's Wedgewood is the closest to true blue we have found in gladiolus. The color is deep and lively and has a small white dart. We all expect faults in what we call "blue" gladiolus and we have some minor ones here. The flowerheads are a bit short for its tall stems. K & M claim it can do some crooking but we have been growing it three years under widely varying conditions, still waiting for it to crook, so when and if it does we expect

it to be in but a very small percentage of the spikes. Plants and bulbs look healthy and stay healthy and propagation and commercial habits appear very good. You will enthuse over its color, much better blue than that of Pelegrina and Abu Hassan and the florets are larger, as well.

Vv ratings, in 1949 report under title "Varieties Previously Tested" (page 16 of our 1950 catalog) gave Wedgewood (K & M) an overall rating of B in '47 and corroborated with another B in '48. We would rate its color about 90.

Prices: No Discount. No 10 Rate.

Each L \$1.00 M \$.75 S \$.50 Blts \$.10.

OTHER NEWCOMERS TO OUR LIST

(Discounts and 10 Rate do apply here.)

470 ALJECHIN (K & M) '51. EM. Glistening purple with deeper brownish purple in throat. Excellent commercial habits including splendid opener when cut in bud.

In '50 we had 1sts at Tri-State and Toledo.

In '51 1sts at W. Va., East Liverpool and ours at Valleevue. Also we gave out over 1000 large bulbs as samples instead of listing it for sale. All reports have been very favorable. FCC Haarlem.

Vv test ratings 83-A-A.

Each L \$.30 M \$.20 Blts (100, \$2.00).

362 BRIER (Palmer '51) LM. Clear lavender rose. Cream mark in throat. Has a glossy sheen. Plants are medium tall, florets are somewhat ruffled and 4¼ inches diameter. Petals are thick and of good substance. Twenty bud spikes with 8 open and 8 in color.

Vv test ratings 88-B-B.

Each L \$2.00 M \$1.50 Blts \$.15.

466 COL. W. C. ATKINSON (Williams '50) LM. Blue toned deep lavender, some deeper flecks and feathering. Some peppering and several lines on lighter throat. Tall, strong spikes with long flowerheads of 20 buds opening 10 with 8 more in color in field. Florets 5 inches.

Vv test ratings 86-B-B.

Each L \$.30 M \$.20.

590 JACK FALLU (Both) '49. M. A brownish orange smoky. Throat a bit lighter with faint brush lines. Edged deeper. Medium tall. Some lack of chlorophyll in foliage,

Our ratings 86-B-B.

Each L \$1.00 M \$1.00 Blts \$.10.

451 LEAH GORHAM (Gorham '51) M. Clean, lively, medium-deep red with prominent clean white throat, the white extending along 2 or 3 midribs. The color is outstanding and this variety will be sought by all glad fans who see it. Five-inch florets, long heads with 20 and more buds, tall, strong spikes.

'50 "Approval Award" by NAGC trial gardens.

'51 six 1sts in as many N. Y. shows, one each at Ohio State, Conn., Utah, National (Wash., D. C.) and N.E.G.S. In '51 NAGC RI symposium selected this variety as 5th best 1951 introduction.

Our ratings 90-A-A.

Each L .75 M .50 S .30 Blts 2 for .15 (10, .60).

517 SHEHEREZADE (K & M) '51 EM. Slightly mottled buff which pales to creamy pink. Solid strawberry brush on lip petal, slight flecking at times. Big, stretchy, tall flowerheads on strong, heavy plants carrying eight 6-inch florets open, seven in color, 20 buds in field. Healthy and vigorous propagator.

In '50 FCC Haarlem.

In '51 AM by R.H.S. after trial at Wisley Gardens.

Vv ratings 82-B-B.

Each M \$1.50 S \$1.00 Blts \$.15.

312 SKY HIGH (Both) '51 M. Clear deep golden yellow. Extremely tall. As many as 27-30 buds per spike. One bulb had a total of 70 florets counting primary spikes and secondary branches. Flowerheads up to 30 inches on strong plants carrying as many as 16 to 19 open, 4-inch florets. Our original stock from Australia was mixed and two extra years of propagation were needed to clear the stock which is in short supply.

Each L \$1.00 M \$.75 S \$.50 Blts \$.10.

GENERAL PRICE LIST

Bulbs and bulblets priced per each. 10 sold at 8 times each rate.
3, 5 or more sold at this rate. Bulblets 25 at 100 rate.

NOTE: For key to Series—size and color classifications, see Page 13.

WHITE—00 Series

500 ANZACS (Both '43) (our '49 import release) LM (late midseason). A tremendous, ruffled, clean white on a tall, wiry stem. Medium propagator. Has had 3 grand championships in Victoria, Australia shows.

Vv (Valleevue) test ratings 89 (color). B (exhibition), B (commercial).

Each L (large) .15 M (medium) .10.

Blts (bulblets) (100, \$1.00) (1000, \$5.).

501 DUTCH MASTER (Salman '49 (our '50 import release) LM. A Salman's Glory seedling. Clean silvery, creamy white with a soft carmine spot, not large. Color harmony is more delicate than that of the bolder Salman's Glory and considerably larger, which means immense. Wide petals, 7-8 inch round florets. Should end the many year domination of Margaret Beaton in the 501 Class. Another year of propagation puts prices within reach of our average customer.

Our firsts, two at Pa. (state) and one at Tri-State, '50.

Vv test ratings 89-A-C.

Each L .50 M .35 S .20 Blts .05 (100, \$3.).

501 MAUREEN GARDNER (Preyde '51 (our '51 import release) EM. Huge, clean white with red violet brush on cream on lip petal. Mostly single lip, top petal back, inverted type florets. We feel sure this variety will produce some 40-inch flowerheads as 30-36 heads appear to be the rule rather than the exception. If you want the 500 size glad with longest flowerhead, this is it. Vigorous, tall plants, wiry stem, 22 buds, 6-inch plain florets with wide, flaring petals. Our first at Tri-State, '51.

In '51 firsts at Ohio State, Valleevue, N. W. Ohio (Toledo), R. I. state, Ill. state, Md., Empire (Rome), and was open division champion at W. Va. (Wheeling).

Vv test rating 87-A-B.

Each L .50 M .35 Blts .05 (100, \$3.).

500 STRATHNAVER (Peattie) (our '47 import release) M. This is the most sensational dead white gladiolus we have ever seen. Can easily be grown without expert care 66 inches tall, 6-7 inch florets, 9-11 wide open, pure, hard, glistening white from No. 3

medium bulbs.

In the Valleevue Test Garden tabulation we have awarded it color value the nearest to perfection of all. The spikes from small bulbs are breathtaking, truly magnificent. The plant and spike growth from small bulbs, together with that of Mid-America, is definitely in a class by itself, the foliage being heavy, 3-4 feet tall with giant spikes towering above, almost the full equal of those from medium and large bulbs. The attachment is a bit below the satisfactory level.

L and M stocks again in small supply.

Down under, where stocks are more plentiful, in 1950, it was grand champion at 8 New Zealand shows, including the largest at Christchurch. Here it was grand champion at Valleevue, East Liverpool (ours), Rochester, N. Y. and Victoria, B. C.

In '51 grand champions Idaho (carried 500 miles after 8 days in cooler, 10 open, no wilt at end of show and spike brought \$4.50 at auction) and at W. Va. where it was also 2 division champs, also best R. I. Also 3 division champs Ohio state, also firsts at Conn., Ia. (Ames), Tenn., Ind., Tri-State, Pa. state, Toledo, Winnipeg, R.H.S. (London, "a superb spike"), undoubtedly many others not reported.

Also in N. Z., in 29 shows—27 firsts, 15 reserve, section or division champs and 4 grand champs.

Each L .40 M .25 S .12 Blts .03 (100, \$2.00) (1000, \$15.) (qt., \$40.).

CREAM—06 Series

506 ANNIE AMELIA (Both '47) '49 M. Clean deep cream, slightly ruffled. Round florets, consistently of inverted type, making a medium tall spike of good outline. Good propagator. Excellent cut flower habits.

Vv test ratings, 90-A-A.

Each L .50 M .40 S .30 Blts .05 (100, \$3.).

406 HELEN EAKEN (K & M '47) E. This elegant, clean cream has a mild green shine on the lower petals which does not fade away as the bloom ages. Four inch florets, 6-7 open, 16 buds well arranged on medium tall spikes with all growing habits from planting stock appearing to denote excellent cut flower habits F. C. C. Haarlem.

Vv test ratings, 87-B-B.

Each L .40 M .30 S .20 Blts .04 (100, \$2.50).

Bulbs and bulblets priced per each. 10 sold at 8 times each rate.

3, 5 or more sold at this 10 rate. Bulblets 25 at 100 rate.

506 LEIF ERICSSON—See new items, page 16.

506 PROF. GOUDRIAAN (K & M) (our '50 import release) EM. Very light cream, approaching white. Throat deeper cream with a very faint violet brush. Medium tall spikes with 24-28 inch heads with double row placement of flat, round florets $5\frac{1}{2}$ -6 inches diameter, excellently attached 8 and more open, 18-22 buds, with uniformly good placement. Very vigorous grower and propagator. A fine exhibition and cut flower.

We have dropped Leading Lady partly because of this glad.

Our first at Solon (Ohio) show, '49, beating many excellent entries.

In '51 a first at Central International (East Lansing). Now priced within reach of most of our customers. Incidentally, an excellent value.

Vv test ratings, 90-A-A.

Each L .30 M .20 S .10 Blts .03 (100, \$2.) (1000, \$15.) (Qt. \$45.).

506 REG. LEAHY (Both '45). A somewhat greenish cream with a light peppering of purple deep in the throat. The florets are ribbed and ruffled slightly and are round and flat. Formal, exhibition placement, well attached, stems very rigid. Medium tall. For us it is definitely a slow propagator but the spikes it can make causes us to carry on. Was grand champion at the So. Australian B. S. main show (largest in Australia) Nov. '47, with a spike carrying 6 inch florets, 7 open, 28 inch head.

Every spike looks like a potential champion. In '50 hereabouts Manley's first at Toledo, ours at Tri-State, East Liverpool and section champion at Pa. (state).

Has had 3 more grand champs down under since '47.

Our rating, 84-AA-C. LM.

Each L .60 M .40 S .20 Blts .06 (100, \$4.).

YELLOW—10 Series

412 BOUTON d'OR (de Bruyn) (our '50 import release) EM. On R.H.S. color chart, canary yellow 2. On Ridgeway, Lemon Chrome IV 21. More intense than any yellow on Fischer chart. Clear deep yellow, many open, uniform spikes. Ruffled.

Florets resist soggy, water-soaking weather. Excellent spikes from small bulbs.

Now grown in Florida by the million. In '51 firsts noted W. Va. and N.E.G.S.

Vv test ratings, 92-B-B.

Each L .12 M .08 Blts (100, .50) (1000, \$3.) (Qt. \$10.).

312 CATHERINE BEATH (Coutts-Evans '51) LM. Very clean and deep yellow. Color rating 94. Excellent commercial, rated A. Superior exhibition use rating, AA. Like Luxury, Boldface and Mid-America it tops its color class for Valleevue color ratings. Fact is Mr. Manley has rated 1168 recent gladiolus and of them all only two have higher color rating (Strathnaver and Alter Ego).

The florets average 4 inches.

The Canadian Gladiolus Growers Club rated it 83 points in '47 (their overall rating), 86.6 points in '48 and 88 points in '49.

Catherine Beath stood strong in our most adverse weather, held 8-10 open on shapely flowerheads erect in the fields both here and in Valleevue. At the Valleevue show Palette just edged it out for Color Champ, but at East Liverpool my spike did win the award Color Champion of the Show.

Only 3 other glads received an Exh. AA in 1950, one of them a miniature, only 22 other glads out of 485 rated received a Com'l A, so Catherine Beath is starting out on its career with just about every blessing Valleevue can grant. Remember, Mr. Manley said "the yellow group had in it the finest yellows ever displayed. They certainly spell doom for many of our present yellows" and this yellow received his highest ratings.

In '51 firsts noted at Central Ohio, Ohio state, R. I. state and Ind. state. In the NAGC symposium of '51 introductions rated for exhibition, all colors, Catherine Beath was fourth. In CGS symposium, yellow section, second only to Spotlight in number of A votes and rates 14th in "best 50, all colors".

Valleevue (Vv) ratings, 94-AA-A.

Each, your choice L or M \$1.00.

10 rate now applies so (3 for \$2.40) (5 for \$4.) and (10 for \$8.).

311 DEVOTION (K & M) (our '50 import release) VE. Clear medium-deep primrose yellow with harmonizing red splash in throat with narrow deeper red line on strong yellow lip. Ruffled. Very attractive spikes, opening 10 in the field. Our firsts at Pittsburgh and Wheeling, '49.

Our first Binghamton, best blotched variety, Haarlem, both '50.

FCC Haarlem.

Vv test ratings, 88-B-B.

Each L .20 M .15 Blts (100, \$1.) (1000, \$6.) (Qt., \$20.).

512 GARDEN GOLD (Rich-Evans '48) LM. Six inch florets of golden yellow, slightly deeper in throat. Color is always pure and clean. Lightly ruffled, edges frilled. Tall, long, strong spikes. Propagation medium and supply is small.

In '51 5 firsts in 4 N. Y. state shows. Our ratings, 85-A-C.

Each L \$1.00 M .75 S .50 Blts .08 (100, \$5.).

412 GOLD (Marshall '51) (our '51 co-introduction) EM. Clear, unmarked yellow, somewhat ruffled. Medium-tall spikes, 7 open.

In '50 received two Awards of Merit, Chicago and Edwardsville, Ill.

In '51, from the 6 large and 6 medium bulbs on trial at Valleevue, Tom Manley secured firsts at Binghamton and East Liverpool and Color Champion at both Central Ohio (Worthington) and W. Va. (Wheeling). Quite a dividend for the variety, over and above the high ratings secured.

In the NAGC R. I. symposiums Gold topped the 412 series and placed second best R. I., all colors in both exhibition and commercial ratings.

Vv test ratings, 90-B-A.

See illustration, front cover.

Each L \$2.50 M \$1.75 S \$1.00 Blts .20.

511 GOLDEN FLUTE (Hartman '50) M. Very light yellow with slight pink cast. Cherry pencil and slight brush on deep yellow lip petal. 7 inches and larger, 7 and more open on flowerheads 25-30 inches on very tall spikes. 16-18 buds.

Our heavy, large bulbs produced an average of 28 bulblets each.

Has been seedling champion at Tri-State, Toledo, Chagrin Falls, Solon, and 2 Pa. (state) shows. Secured Award of merit at Detroit (S. E. Mich.) and American Home Medal at Ind. (state). Has been grand champion at Chagrin Falls, Toledo and Solon. We checked 9 firsts in '50.

In '51, firsts noted N. J., Conn., Central International (East Lansing), Ohio State, Central Ohio, East Liverpool, Binghamton, Ind. state (Wabash) where it was also largest floret at full 8 inches. At Valleevue show a first, top scoring 3 spike and largest floret at 6¾ inches.

Vv test ratings, 88-A-x.

Each L \$2.00 M \$1.25 S .75 Blts .25 (10 for \$2.).

410 RECORD (K & M) (our '50 import release) M. Pastel finished (soft, without glisten), creamy yellow. Three or four very faint pepper marks on deeper yellow throat. Medium tall spikes with round, flat florets 5 inches diameter 6-7 open. Buds have rose bud form and appearance. Type varies from formal to informal with growing conditions from bud to bloom stage. Should it fail to make the grade as an exhibition glad at the shows for lack of number open it will nevertheless quickly command the cut flower reputation it plainly deserves. Its color harmony with pastels of other colors such as, for instance, Benjamin Britten, is stunning.

Vv test ratings, 86-B-B.

Each L .50 M .35 S .20 Blts (100, \$3.).

410 RUTH LORENE—See new items, page 16.

312 SKY HIGH — See new items, page 17.

312 SOLID (Both) (our '47 import release). EM. Pure, deep, glistening yellow with florets of medium size a bit ruffled and fluted. The color is lively, the flowerheads stretchy, with the buds separated nicely in early stage of bloom. Attachment good and we think it has excellent commercial prospects.

Our firsts at Binghamton, Tri-State and Chagrin Falls, '49.

In '51 firsts open and R. I. at Ohio State.

Our ratings, 89-A-B.

Each L .30 M .20 S .10 Blts (100, \$2.).

412 SUNDANCE (Almey '49) M. Clear medium yellow. Ruffled. Superior habits. One of the 13 varieties thus far to obtain a double A rating, the only one so far with a commercial AA. Vv ratings 89-A-AA.

Each L .60 M .40 S .25.

411 WORLD BEATER (Weltwunder) (Pfizer) (our '49 introduction.) M. Glistening and waxy—a clear, medium-light yellow of high color value with a red throat mark more prominent than that of Spotlight. 8-10 florets open easily on the plant in double row formation on almost bone-dry soil in very hot weather. Florets 4½ inches and larger. 20-23 buds well placed and spaced on strong, tall stems.

Will not fleck or feather in any weather. No crooked spikes. An excellent all-purpose glad.

In '51 firsts noted Idaho, W. N. Y., Empire (Rome), Wash. and W. Va. Vv test ratings, 90-A-A.

Each L .20 M .15 S .10 Blts (100, \$1.50) (1000, \$8.) (Qt. \$25.).

BUFF—16 Series

416 HUGH PRICE (Both '46) (our '48 import release) LM. The color is thoroughly clean. A bright buff, slightly salmon toned, blending into yellow throat. Florets all but perfectly round, about 4½ inches and larger. To their beauty of color is added beauty of form, being well ruffled and ribbed. Makes grand spikes with 8-10 open in full double row placement.

As our stock increases from a small start, so also our experience and ability to appraise. We do not hesitate to classify this variety well within the limits of the world's most beautifully colored glads. Its round floret shape and perfect spike outline, together with the ribbing and ruffling and its shining, bright, clean color mark it surely for "knockout" classification. So far we consider it flawless in every respect.

One of the 6 to 8 varieties whose florets fully withstood a prolonged soggy, water-soaking period.

Currently the top color rated buff variety.

Vv test ratings, 92-AA-A.

Each L .30 M .20 Blts (100, \$2.) (1000, \$15.).

516 KAWATIRI (Pupich) M. A giant, rich creamy buff blending into a light yellow throat not far from silvery white. The edges of the petals are slightly diffused pink and the unopened buds a beautiful golden buff, tinted pink. The florets are 6-7 inches. In '51 firsts at E. N. Y., Md., N. J., East Liverpool, Rochester and grand champ at Pa. (Greensburg).

Our rating, 86-B-C.

Each L .20 Blts (100, \$1.).

417 PACTOLUS (K & M '47) E. A very spectacular glad with strong, bright colors. Deep apricot-cream with orange red blotches on lower petals. Though the colors are "hot", they are in pleasing harmony and the spikes are very spectacular. Eight florets open easily on straight stems, closely spaced in double row formation, well attached.

Vv test ratings, 89-A-A.

Each L .12 M .08 S .04 Blts (100, \$.50) (1000, \$3.) (Qt. \$10.).

416 PATROL (Palmer '46) EM. Clear apricot with yellow in throat. Tall spikes of great strength frequently with 10 open and balance in color. Far too many championships to mention. This is one of the varieties whose foliage shows occasional lack of green chlorophyll pigmentation.

In '51 grand champion at Central Ohio and second day champion Indiana state (Wabash) both by Tom Manley.

Our ratings, 84-AA-B.

Each L .30 M .20 S .12 Blts (100, \$1.50).

517 SHEHEREZADE—See new items, page 17.

416 STRALIA (Both) (our '47 import release) M. Color is clear, unmarked, salmony buff, pastel. Here is a glad to watch. Its ruffling is superb and its clean, beautiful color is outstanding. Large but not a giant. Tall but not too tall, 55 inches. All of its habits, stem, substance, placement, attachment, bulb health, germination, etc., appear to be far above "satisfactory level." Powerful propagator. In '51 our first at Valleevue.

Vv test ratings, 91-AA-A.

Each L .15 M .10 S .05 Blts (100, .50) (1000, \$2.50) (Qt. \$5.).

ORANGE—22 Series

(Incl. yellow orange and red orange)

423 ALL GLORY (Toon) (our '46 import release) E. A. novelty gladiolus as to color. Deep, tangerine orange, spectacularly blotched purple, overlaid cerise with a single rib down center of lower petals. Beautifully ruffled. Color is fast, florets are of leathery texture, propagation is easy and good and sizeable spikes are frequently had from bulblets. Good commercial habits. Our ratings, 85-B-B.

Each L .20 M .15 Blts (100, \$1.) (1,000, \$6.50) (Pt., \$10.).

423 BOCCHERINI (K & M '50) (our '51 import release) E. Lively, metallic deep scarlet orange, wide, clean cream dart. Color is a bit more intense than that of Circe, thus taking the lead from Circe as highest color rated orange. Tall spikes, well placed and attached.

In '51 a first W. Va.

Vv test ratings, 93-A-B.

Each L \$1.00 M .60 S .40 Blts .10 (100, \$6.).

423 CIRCE (K & M '48) (our '49 import release) E. A medium-bright russet orange without any flecking, with a deeper red feathered blotch, small but made a bit conspicuous by a surrounding narrow band of creamy yellow. The color harmony is very good.

Opens six on very long flowerheads. Have seen as many as 25 buds. Petals are hard and firm. One of the 13 AA rated.

It's one fault, somewhat high separation of foliage from spike, has reduced its commercial rating to B. (Slows down speed in cutting long stems). Medium propagation. '51, first noted Tri-State, Central Ohio, W. N. Y., Ohio State, Ind. State, N. J., N.E.G.S., Wash., Wis., Idaho and East Liverpool. Vv test ratings 92-AA-B.

Each L .60 M .35 S .20 Blts .06 (100, \$5.).



At Ohio (East Liverpool) it was 500 section seedling champ. At the Ohio State Show (Cleveland) it was 500 section seedling champ and 3 spikes scored 91 for N.E.G.S. Silver Medal and Ohio Society Award of Merit, the highest score awarded in many years. Firsts in '51 both open and R.I. at Ohio State, at Ia. (Ames), Ia. (Algona), Empire (Rome), East Liverpool where it was also best Ohio organization, Nebr. (Omaha) where it was also best R. I., Central International (East Lansing), a spike with 9 open, 7 bud color on 20 bud spike.

Regrown in several NAGC test plots, including the new one in Ontario, Luxury collected three more B's, making its current A and B record in NAGC test plots 3 A's and 6 B's.

See illustration, front cover.

Vv test rating 92-A-A.

Each, any size bulb, your choice, \$1.00.
Units of 10 bulblets for \$1.00.

Bulb and bulblet units to commercial growers sized to suit, discount 30%.

To Catalogers 50%.

A few quarts bulblets to spare F.O.B.

\$75. per quart. Net.

430 POLYNESIE (K & M '49) (our 1950 import release) LM. Lively pure salmon approaching perfection. Deeper than Picardy. Slight lightening of mid-ribs, a few soft scarlet lines in throat. No feathering (deepening) of color in '48. A slight amount during the hottest week of September, '49.

8-12 florets, 5¼ inches diameter, slightly ruffled at petal edges, open with ease on long heads of perfect, tapering, championship caliber outline. Cut flower qualities appear perfect and its stamina as a cut flower was well evidenced by the 3 spikes we carried a long distance to the Boston, N.E.G.S. show '48, being in perfect condition at the close of the show and so reported in numerous publications around the world.

Already we have noted over 20 firsts, in '50, seven of them ours.

In '51, with tabulations on 400 size winners not yet published, we do have notes of firsts, one at Ohio State, 2 at N. W. Ohio (Toledo), 2 at Elmyra, 2 at Rochester, 2 at Binghamton, 1 at Rome (N. Y.), 1 at Central Ohio where it was also Division champion, 1 at Minn. State, 1 at Wash. State. Heavy propagation has brought prices into the reasonable stage and this will be a big year for Polynesie sales.

Being one of the 13 varieties to receive the AA rating.

Vv test ratings 90-AA-A.

See illustration.

Each L .35 M .20 S .10 Blts .03 (100, \$2.) (1000, \$15.) (Qt. \$45.).

DEEP SALMON—32 Series

533 BOLDFACE (Evans '47) M. Color is brilliant and very attractive. Very deep salmon pink with an almost black red brush on clean white throat, very spectacularly blotched. Ruffled florets that run a bit over 5½ inches though we were amazed to see a floret grown by Mrs. Kidd of Newmarket, Ont., over 7½ inches. Opens up to 8 in field, 9-11 when cut, 20-21 buds. Plant growth is vigorous and foliage stands 30-36 inches high, height 66 inches. Florets well attached, make uniform, double row placement. Propagation is good.

Even before dropping into the reasonable price range this spectacular glad has achieved world wide fame and is listed in British and Australian catalogs. Prior to '49 won American Home Achievement Medal, two Ohio Awards of Merit, one champion bloom and a number of firsts.

In '49 firsts at Binghamton, C.G.S., Chagrin Falls, Chicago, Hamilton Dist., Solon, Wash. state, W. Va. state, N. W. N. Y. (Buffalo) also best R. I., Two Rivers, Wis. also grand champion. Two firsts at N. W. Ohio (Toledo), two firsts at Pa. state, two firsts at Ohio state, two firsts at East Liverpool, also reserve champion. Three firsts at Tri State (Wellsville) and four firsts at Winnipeg shows.

In 1950 we record a third Award of Merit, this one for 3 spikes entered by Mr. Knierim in the Ohio (state) show. Also 13 firsts in U. S. shows, Joe Hartman taking grand champion with Boldface at the Ind. (state) show, Wabash.

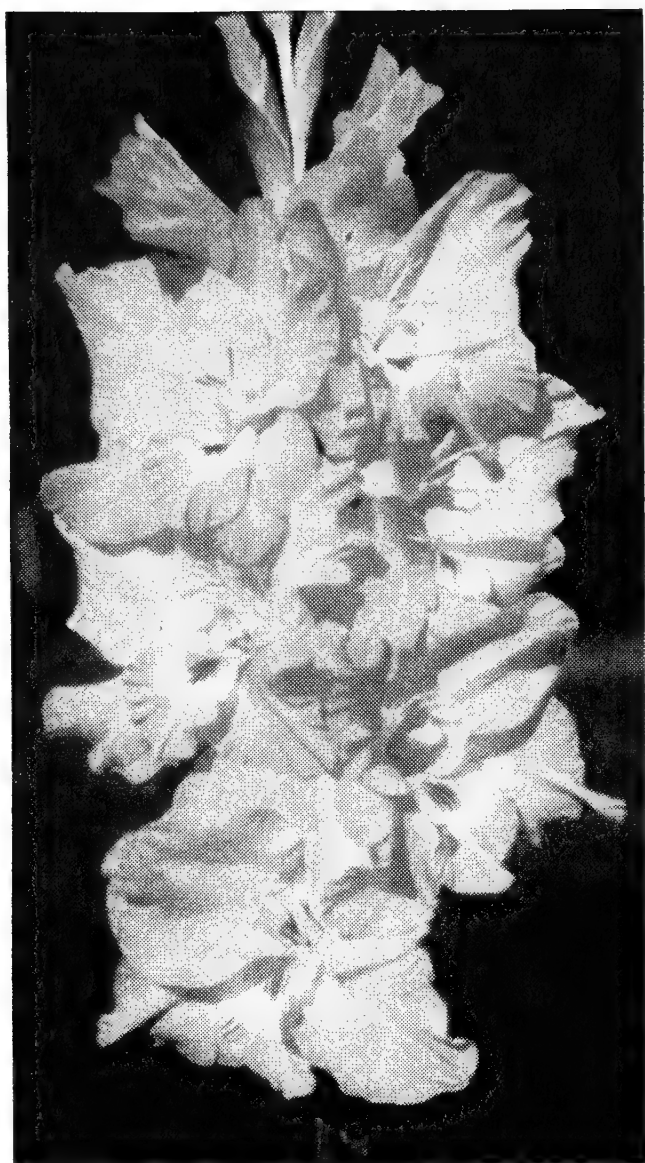
In '51, tops the NAGC symposium, 32-33 series, 3-4-500 sizes included. In CGS tops its color section and rates 12 in "best 50" glads. At Ind. state (Wabash) section and division champs, best spike shown by out-of-state exhibitor and champion 3 spikes of the show. At Winnipeg champion 3 spikes and 2nd day champion of the show. Reserve champ at Mich. (Mesick). Two section champs at Nebr. Sec. champ at Ky. Firsts at 4 N. Y. shows, including Binghamton. Firsts at 3 Minn. shows. Firsts at 2 Ia. shows (Ames and Cedar Rapids).

Two firsts at N.E.G.S., 2 at Toledo. One each at Ohio State, Tri-State, Valleevue, R. I. state, N. J., Conn., Niagara Peninsula, Wash. (Yakima) Ill. (Chicago), Texas. Undoubtedly many more.

Vv ratings AA (one of the 13 to date) and 92, top color rating for deep salmon, all sizes. 92-AA-A.

Prices now within reach of everybody. See illustration on next page.

Each L .25 M .20 S .12 Blts (100, \$2.) (Pt. \$6.) (Qt. \$10.).



BOLDFACE

533 BROADWAY MELODY. See new items on page 16.

533 DOLLY VARDEN (Harris '50) LM
Huge, deep red salmon, occasionally slightly feathered and etched, large cream throat that extends on ribs. Strong plants, many open. Can make 7 inches, 9 open, 21 buds.
In '51, two firsts at Ohio State, 2 at Binghamton, 4 in three Minn. shows, also a section champion. Largest floret at East Liverpool.
Vv test ratings, 88-A-B.
Each L \$1.25 M \$1.00 S .75 Blts .06.

SCARLET—36 Series

437 CARNIVAL (Butt-Evans '47) EM.
Bright, dazzling scarlet with clear white throat. Exhibition quality spikes are regularly produced and it opens 7-10 well placed florets at once. Attachment and substance are good and one spike is a bouquet in itself. Color is uncommonly attractive and the variety is well named.
Our ratings, 90-A-B.
Each L .15 M .10 S .05 Blts (100, \$1.) (1000, \$5.) Qt. \$15.).

536 DYNAMO (Salman '48) (our '50 import release) LM. Pastel scarlet, deeper on lip, lighter on upper pales a bit at edges not far from self color. Immense round florets 6½-7½ inches diameter. Seed pods are immense, too. Bulblets germinate fast, grow strong, mostly to large bulbs.
Vv test ratings, 88-B-B.
See illustration on front cover.
Each L .50 M .35 Blts .05.

436 FIRE GLEAM (Jack '49) EM. Deep scarlet, cream lines. Its average color value is acceptable because of its strong, extremely long flowerheads. In '51 best R.I. at Ottawa.
Vv test ratings, 84-B-B.
Each L .25 M .15 S .10 Blts (100, \$1.50).

437 PALETTE (Kooy '50 (our '51 import release) M. Clean, hot, deep scarlet, wide solid blue-violet brush in throat. Color will bleach some if allowed to open in intense sun. Seems to be a new and intriguing color combination only approached by the smaller blue throat mark in Tuts Both. For this it gained the Color Champion of the show at the Ohio (Valleevue) show, '50.
In '51 a first at Ind. (Wabash).
Vv rating, 89-A-B.
Each L \$1.25 M .60.

436 POPULAR (Salman '48) (our '51 import release) M. Color of the fresh florets is outstanding. A very velvety scarlet with a strong brownish tone and a hair line edge. As the floret ages there is a sort of dulling process and the hair line widens by a sort of bleaching process to about ½-inch wide. Tall, wide foliage, tall spikes with 22-25-inch flowerheads. Florets slightly recurved, placement only fair at times, usually good.
Vv test rating, 87-B-B.
Each L .50 M .35 Blts .05 (100, \$3.50).

436 SANS SOUCI (K & M '51) (our '51 co-introduction) M. Translated, without worry. Very rich glowing scarlet with a narrow creamy white pencil line on lip petal. The color glows with metallic lustre. Florets are 5-5½ inches, of heavy texture.
The Dutch Bulb Growers' Society official magazine declared this variety to be the best shown by K & M at the July 24, 1950 show, its first show appearance.

Variety already has its A.M. and Trial Grounds Certificate and will undoubtedly collect its FCC this year in Holland. Spikes here and at Valleevue had 8 open, 8 in color on 19 bud heads. Is proving out a strong propagator. Note that Sans Souci is in a tie for the highest rating issued in 1951 with Ruth Lorene, as follows:
Vv test ratings, 89-A-A.
Stocks not yet plentiful.
Each L \$5. M \$4. S \$3. Blts .50.

LIGHT PINK—40 Series

540 ARTHUR RANK (Visser) (our '51 import release) E. Light shell pink, faint buff suffusion. Tested a second year at Valleevue in order to give it a Commercial use rating and to ascertain its size in a more normal year. The excellent color is not far from that of the variety Greta Garbo, marketed about 15 years ago, still grown by many because of its beauty. However, the spikes of Arthur Rank stand uniformly straight and strong, their double row placement is so uniformly perfect it may one day be recognized as the "perfect formal spike". Moreover, the florets are larger and 8 open easily in the field, with 6 in well tapered bud color and 4-6 green, blooming about 10-12 days earlier. About 70 days.

Seems to us entirely possible it may deserve a commercial rating of AA. In '51 a first by Mr. Manley at Central Ohio show.

Vv test rating, 89-A-A.

Each L .50 M .35 Blts .05 (100, \$3.).

441 CONN. YANKEE (Schenetsky '44) LM. A beautiful blush pink with a small orange red feather in the throat. Color value is very high and this, together with the shapely spikes it makes with 8 open and good length, helps it to maintain a high place in the winner columns. The propagation is under the "satisfactory level" and the plants have a tendency to mature early, after blooming, indicating need of early digging.

One of the select few glads earning from 3-5 grand champs a year. In '51 at Nebr., National (Wash., D. C.), Ill. (Champaign), No. Ill. - So. Wis. Elkhorn) and N. J. (Dover).

Our ratings, 87-A-C.

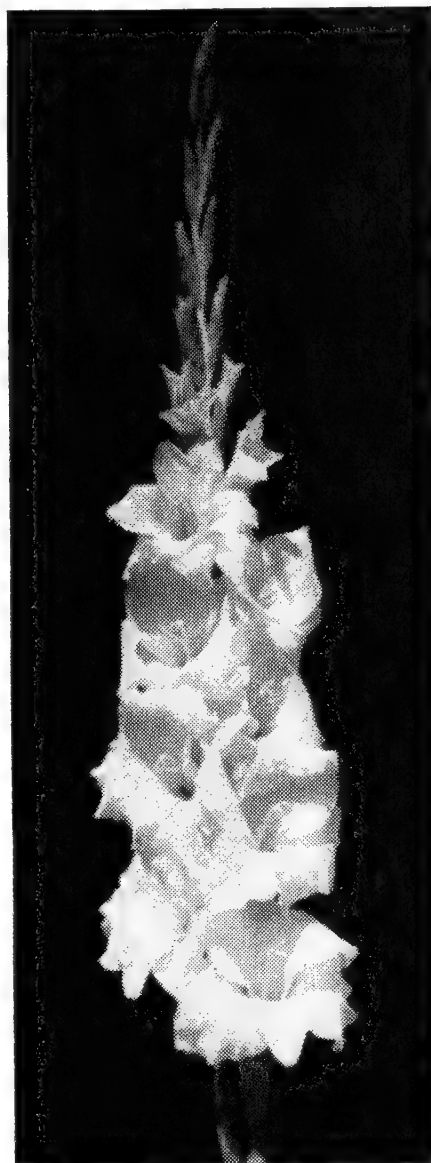
Each L .15 M .10 Blts (100, \$1.).

540 EVANGELINE (Palmer '48) LM. Very pale, light rose, almost blush white with creamy yellow throat. This is the giant seedling that started its way to fame as seedling and grand champion at the big Cleveland '46 show. Both bulbs and bulblets make powerful growth. Winning its share of prizes everywhere.

In '51 NAGC reports 43 firsts in color classes. Received most A votes in '51 CGS R.I. symposium. Grand Champ at C.G.S., East Liverpool, W. International (Auburn, Wash.) Valleevue and likely more. Also no end of section and division champs.

Vv test ratings, 86-A-A.

Each L .40 M .25 S .15 Blts (100, \$2.).



ARTHUR RANK

440 GLORIOSA See new items, page 16.

440 PENNANT See new items, page 16.

441 SILCHERLIED (Pfitzer '50) (our 1950 introduction) E. Song of Silcher, a German composer of about 1600. This is a wonderful color harmony of unflecked, clean la France pink with solid small primula rose mark deep in throat.

The plant specifications ring in harmony also, as its exhibition and commercial qualities are tops. Tall, strong spikes, 60-66 inches high, carrying 18-20 buds capable of opening eight 5-inch, well formed and attached florets even when cut in bud and several more if cut later. Double row placement, early, healthy and excellent propagator.

Tested a second year at Valleevue, two of its three ratings were raised.

Vv test rating, 88-B-B.

Each L \$2.00 M \$1.50 S \$1.00 Blts .25 (10, \$2.) (100, \$16.).

541 SKYMASTER (Salman) (U. S. '49)
M. Apple blossom pink, small deeper mark in throat. Huge florets, many open, making mammoth flowerheads. Strong habits and good propagator. Our first at Binghamton, '50. Our ratings, 86-B-B. Each L .12 Blts (100, .50).

440 TIVOLI (K & M) (our '47 import release) LM. This is a wonder glad. A lovely salmon-rose pink of great character. The clean rose blends into a lighter throat. Florets around 5 inches. 8-10 open in faultless double-row outline. 8 open easily in the field on strong, straight, tall spikes. 18-20 buds. Tivoli has gained such a foothold that we doubt if its top rating can be dislodged in the next ten years. Has been color champion at Solon, Ohio, and at Tri-State where it was also grand champion. In '50, grand champ at Oneida, N. Y. and Quebec, P. Q. In '51 numerous assorted championships. In CGS symposium tops its color section and rates 2nd in "best 50, all colors". One of the 13 varieties to collect a double A. Vv test ratings, 91-AA-A. Each L .12 M .08 Blts (100, .50).

DEEP PINK—42 Series

443 COTILLION (Butt '48) M. Deep pink with prominent cream throat. Ten open on tall spikes, a grand champion contender. Has had many section champs. Grand champs at Mich. (state) '49, at Oshawa, Ont., '50, at Ottawa, Ont. and Toledo (Manley's), '51 together with 12 firsts noted and two section champs each at Eastern Internat. and Central Internat. Rates 9th best in '51 C.G.S., R.I. Symposium. Vv test ratings, 85-A-A. Each L .25 M .15 S .08 Blts (100, \$1.) (1000, \$6.).

443 NECIA (Both '45) (our '49 import release M. Though Mr. Both describes this glad as salmon pink, we consider it to be deep pink, the depth of color seemingly to be made up of an intermixture of some salmon and some rose. Has a rather prominent cyclamen blotch making it a very pleasing and harmonious color combination. The tall, strong spikes bordering on very tall, show real power and heavy substance. The florets are at the top of the 400 size range and occasionally go beyond 6 inches. We have been growing stock of this variety several years, becoming more and more impressed

with its good propagation and fine commercial habits and pleasing color. Very outstanding.

In '51 firsts at Tri-State, Binghamton, two at Ohio State and reserve champion at Winnipeg.

Vv test rating, 87-A-A.

Each L .25 M .15 Blts (100, \$1.50) (1000, \$10.) (Qt. \$20.).

542 PERSONALITY (Butt-Evans '47)
M. Basic color is deep pink slightly rosy toned. This glad looks equally good for exhibition and for commercial use. Most every spike appears to be of show champion quality. Tall, powerful plants, 7-9 open in the field. Of the many "deep pink Picardys," most of them sports, this is the only one that has satisfied us. In '51, firsts at Ohio State, Tri-State, W. Mass., and grand champ Fredericton, N. B. Our ratings, 86-A-B. Each L .15 S .04 Blts (100, .50).

LIGHT RED—50 Series

451 LEAH GORHAM See new items, page 17.

550 MID-AMERICA (Knierim-Evans' 47)
M. The first variety we have offered, raised by one of our customers from seed (cross 486, Red Charm x Snow Cruiser) offered in our catalog. May any similar subsequent offers be as good!

Color clear, brilliant light red, unmarked. Mammoth, smooth, round florets around 7 inches diameter and more, well attached on very tall spikes, 26 buds on extra strong stems, as well as extra long flowerheads, 33-36 inch heads being almost an average for large bulb production. Foliage is wide and heavy and tall, even that of bulblets growing 30 inches tall. About a fourth of the bulblets bloom. Even tiny bulbs hardly larger than bulblets, placed 2 inches apart have made many spikes 60-66 inches tall, with foliage 36 inches tall, opening 10 giant florets. It has just about smothered all opposition in the shows.

Every year grand champs, reserve champs, 2nd day champs, section and division champs, best R.I.'s, longest flowerheads, largest floret, etc. too numerous to detail. N.A.G.C. reports 51 firsts in color classes in '51. The '51 N.A.G.C. Exhibition symposium has Mid-America out in the lead 5 to 1 over its nearest rival, 5-4-300 sizes, light red.

Vv test rating, 90-A-A.

Each L .15 M .10 S .05 Blts (100, .50) (1000, \$3.) (Qt. \$10.).

DEEP RED—52 Series

552 MIGHTY MONARCH (Butt '46) LM. Very velvety, clean, glowing deep red. An exceptionally strong grower, approaching the power shown by Strathnaver and Mid-America. Florets 5½-6 inches, 8-10 open on extremely long, 20-26 bud flowerheads.

Our ratings, 90-A-C.

Has won many championships, mostly from medium bulbs.

Each L .20 M .12 S .06 Blts (100, .50) (1000, \$4.).

552 REDOWA (Butt '48) M. Velvety, medium-deep red (not as deep as mighty Monarch), a narrow, deeper red line on lip petal. Tall strong spikes, close to stepladder placement, 5½-6½ inch florets, 6-9 open, 19-20 buds. Its commercial qualities look very good. In C.G.S. '51 R.I. symposium Redowa rates third, all colors and 3-4-500 sizes included.

Vv test ratings, 84-B-B.

Each L .25 M .20 S .12 Blts (100, \$1.).

BLACK RED—54 Series

354 ATATURK (Salman) (our '51 import release) E. Very deep, velvety black red, a bit lighter red in upper throat. Has a glossy, flushed appearance. Opens 8 in field on wiry stem with an occasional crook under adverse weather. Some could consider the head a bit short for the stem and so far (2 years) propagation is below "satisfactory level". However, it appears about the blackest glad since Oeganda and its color impels us to offer it.

Vv test ratings, 86-B-C.

Each L .40 M .30 S .20 Blts .04 (100, \$2.50).

554 MARSHALL MONTGOMERY (Salman '48) (our '48 import release) M. A reedling of Mansoor and in every respect an improvement. Color is still warmer, shining, deep maroon red. Enormous florets, wide open, slightly ruffled and of pleasing form.

Has a very velvety appearance.

Vv test ratings, 90-A-A.

Each L .25 M .20 S .12 Blts (100, \$1.50).

454 MAURIE TREVAN (Both) (our '46 import release) LM. One of the darkest, if not the darkest, red in commerce. Color is substantially clean and very velvety. Spikes from bulbets and from No. 6 small bulbs have won in well filled classes including both large and giant size in big time shows. Bulb production fairly good but not what would be termed prolific. Other habits all well above "satisfactory level." Florets are round, close to giant size and the flowerheads are extremely long, holding many open. Award of Merit, Ohio Society, '46. In rather short supply.

Vv test ratings, 84-A-C.

Each L .30 M .20 S .10 Blts (100, \$2.) (1000, \$12.).

554 MENELIK (Salman '50) (our 1950 introduction) LM. Clean black red with rosy tinge blending deeper at base of petals. Blue toned purple line on ribs. Makes stupendous, magnificent long spikes. Medium bulbs make spikes practically as big. The huge florets have thick petals that were undamaged by a protracted soggy, water-soaking period. Propagation is medium, bulbets run small but germinate well.

In spite of medium propagation and somewhat late blooming date, which have held its commercial rating to B, we do not hesitate in declaring our opinion that this is one of the world's best 10 glads.

In '51 firsts at Ohio State, Ind. State, two at N.W. Ohio, one and section champ at Pa. State.

Watch for it if you do not grow it. Vv ratings, 90-A-B.

Each L \$2.25 M \$1.50 S \$1.00 Blts. .20 (100, \$15.).

554 MRS. R. G. ERREY (Errey) '47. M. Velvety red, very deep, faintly marked deeper. Some crooked stems in extremely hot weather. Very tall. Too tall at times. 7-10 open on 20-25 bud spikes. Easy propagator. Two F.C.C. awards down under. Our first, East Liverpool, '49.

In '51, 2nd day champion, Ohio State. Twelve firsts reported by NAGC. In N.Z. in 30 shows, 14 firsts all of which were section or division champs and 5 of which were grand champions (the most earned by any variety).

Vv test ratings 86-B-C.

Each L .20 M .12 S .08 Blts (100, \$1.) (1000, \$6.).

LIGHT ROSE—60 Series

460 EIFFEL TOWER (Both '47) (our '48 import release) M. Very pale lavender blush pink, substantially unmarked, but still lighter in the throat. Round, wide open florets of about 5 inches. Spikes carry 8-10 florets open, excellently placed, full double row exhibition placement. A real goliath in plant size and a strong, husky grower. Fairly good propagation. The name is a slight exaggeration, at least.

Our ratings, 85-B-C.

Each L .30 M .20 S .10 Blts (100, \$1.)

460 FOLKLORE (Butt '49) E. Medium deep rosy lavender, creamy white throat. Color is on the order of Coutts' Orchid but the rose is deeper, the florets smaller but opens more. For two years most of our spikes have opened an average of 8.

Makes very beautiful arrangements. '51, firsts noted Binghamton and Rochester. In CGS tops its color section.

Each L .50 M .35 S .25 Blts .03.

560 MISS HOLLAND See new items, page 16.

DEEP ROSE—62 Series

462 ARISTOCRAT (Salman) (our '50 import release) M. Purplish wine red, paling slightly to an almost blue edge about $\frac{1}{8}$ inch wide. Round, smooth florets, very heavy texture. Attractive color with a minute marbling throughout. Excellent exhibition and cut flower habits. Bulblets up fast and strong. A first at Tri State (Wellsville), '49.
In '50, eight firsts in Ill., Ohio, Ont. and Quebec.
Vv test ratings 89-A-A.
See illustration on front cover.
Each L .75 M .50 S .30 Blts .06 (100, \$4).

362 BRIER See new items, page 17.

563 HILLCREST (Brown—N. Z.) (our '48 import release) M. Shining and exotic, a rich, medium-deep rose rather heavily feathered and flecked deeper, increasing towards the edges of the petals. It has a vivid throat mark of deep cerise. 6-7 inch, wide open florets making grand exhibition spikes of gigantic size. Splendid propagator. Very healthy. Color improved when cut and bloomed indoors.
Colors are odd, almost bizarre. While it collects few awards, most visitors to our fields want it.
Our ratings 83-B-B.
Each L .20 M .12 S .06 Blts (100, \$1.) (1000, \$6.).

562 NEW YORK (Salman '49) (our '51 import release) EM. Very deep rose, deeper than blood red but definitely rosy. Strong habits. Long flower-heads with huge florets of great substance. Of the 1168 varieties rated by Mr. Manley to date, only 13 have gained a double A.
Do not confuse with another variety named "New Yorker".
In '51, firsts Ohio State, Central Ohio, Binghamton, Ind., W. Va., Fredericton, N. B.
Tops R.I. section, 62 series, 3-4-500 sizes, NAGC Symposium, '51.
Vv ratings (2 year test) 89-AA-A.
Each L .35 M .20 Blts .03 (100, \$2.)

LAVENDER—66 Series

366 BENJAMIN BRITTEN (K & M '48) (our '49 import release) Early. A very deep toned lavender approaching light (Rhodamine) purple (370). White pencil on lip petal. A very uncommon color. The plants are vigorous, the spikes very tall, close to 6 feet, florets around 4-4 $\frac{1}{2}$ inches, 8 opening with ease. Has a good cutting stem and all other traits indicate high commercial value.
A. M. London RHS Test Garden.
Vv test ratings 87-A-A.
Each L .25 M .12 S .06 Blts (100, \$1.) (1000, \$6.)

466 COL. W. C. ATKINSON See new items, page 17.

566 GEORGE MAZURE (Both) '49 M. Colors vary in intensity. Fresh florets are extremely pale creamy blush, faintly tinged orchid lavender, with creamy throat. As the floret ages the lavender tinge deepens and the cream in the throat turns white. Stunning in either condition or in combination on the same spike.
Giant florets, smooth, round and flat. Bloom from bulblets ranged from 5 $\frac{1}{2}$ -7 inches and from small bulbs somewhat larger. The attachment was fair only. A beautiful giant possibly limited to exhibition use.
The plants are rather on the short side.
Our ratings, 87-B-C.
Each L .35 M .25 S .15 Blts .04 (100, \$2.50).

366 KITTYHAWK (Both) (our '48 import release) M. A delicate lavender that feathers its color a bit to the edges but makes up for that by opening up to 10 florets, of medium size, around 4 $\frac{1}{2}$ inches, in full double row formation in tall, strong spikes. Good habits and propagates well. Grand Champion at three shows in N. Z., our winter of '46-47. This is a blue toned lavender in our opinion closer to that of Minuet than Patri-cian or any other to the best of our knowledge. It even carries a peppering in the throat on the order of that in Minuet.
Frequently section champion, many of them ours.
Vv test ratings, 86-A-B.
Each L .30 M .20 S .10 Blts (100, \$2.00) (1000, \$15.).

566 MINSTREL (Palmer '44) M. Lavender with a pink overtone often with considerable feathering of deeper color, the amount of feathering depending much on heat and methods of fertilizing. "Butterfly" type of florets up to 7 inches, somewhat ruffled and needlepoint. Only a fair propagator with us. We do expect well grown spikes to win over Elizabeth the Queen. It did in at least 7 shows, '49.
Our ratings 82-B-C.
Each L .20 Blts (100, \$1.)

467 MRS. E. BURKINSHAW (Both) '48 LM. The ground color is a medium-deep rose lavender with a much deeper contrasting blotch. The 4-5 inch florets are well placed on tall exhibition spikes. Flower heads from 2-3 feet long.
Our ratings, 85-B-C.
Each L .20 M .12 S .08 Blts (100, \$1.)

566 TUNIA'S MASTERPIECE (Both) (our '47 import release) M. Truly a masterpiece. Most perfect lavender, some occasional deeper flecks, variable, though often clear. Has a small, not very conspicuous, throat dart of medium light blue violet, edged a bit lighter. Florets hard faced and glistening on a vigorous plant. Propagation only medium good. For us bulblets have made long, stretchy spikes with 19 buds, 9 open, 5½ inch florets, all about the same size. Four grand championships down under, '47-'50. Vv Test ratings 84-B-C. Each L .30 M .20 S .10 Blts (100, \$2.)

466 W. H. HOSMER (Hatch '49) M. Medium deep rosy lavender, feathered lighter. Deeper peppering on creamy throat. While the scratchy feathering pulls the color rating down close to "ordinary", friend Elmer tells me "its the one glad I've got right down your alley for exhibition blooms with 12 or more open in a weak color class." Our 1st Ohio (state), '50. Vv test ratings, 83-B-C. Each L .75 M .50 S .35 Blts .05.

PURPLE—70 Series

470 ALJECHIN See new items, page 17.

370 HAVELOCK (Julyan) (our '48 import release) M. Medium size florets of about 4 inches, clear, rich, deep blue-violet toned purple. Strong grower and very consistent in its ability to open 8-10 on tall spikes of grand commercial quality. Good propagator. A few section champs each year. In '51, firsts N. Y. (Lima), two at Ohio State. Sec. champs at N. W. Ohio (Toledo), Pa. (Greensburg), Minn. and Ill. state. Stocks in short supply. Our ratings, 86-A-A. Each L .20 M .15 Blts (100, \$1.50).

570 VELVET DREAM (Salman) (our '50 import release) M. Velvety brownish garnet, a deep shade of violet-red purple. Silvery hair line edging. This is a real giant having 26-28 inch flower heads with 6-7 wide open, flat, round florets on long wiry stems of the Harmau and Mansoor type. Attachment is extraordinary, considering its size. Our first N. W. Ohio (Toledo) and at Binghamton it took our own good spike of New York to beat it, '49. A 1st at W. Va. and our 1sts at Tri-State and Toledo, '50. Vv test ratings, 87-B-B. Each L .50 M .30 S .15 Blts (100, \$2.) (1000, \$12.)

LIGHT VIOLET—76 Series

577 BLUE ICE (Butt '45) M. Light oriental blue with some feathering of the color, throat carries a deeper blue mark edged yellow. Florets about 6 inches, lightly creased and a bit ruffled, wide open, mostly single lip with top petal back. 6-8 open on tall, straight spikes. Bulblet production fair but their germination is difficult. Stock is in very short supply. Our ratings, 85-A-C. Each L .50 Blts (100, \$2.50).

477 RAVEL (K & M) (our '47 import release) E. Medium blue violet, deeper than Blue Ice, with a reddish brown throat mark. Makes tall, straight spikes with large florets of good substance, well placed and spaced. Unlike most blue varieties Ravel is a very healthy grower, an excellent propagator and the spikes stand up. N.A.G.C. reports 15 firsts in '49. Also 34 firsts in '50. In '51 CGS general symposium tops its color section and rates No. 5 in "best 50, all colors". Each L .12 M .08 S .04 Blts (100, .50) (Pt., \$3.50).

DEEP VIOLET—78 Series

478 WEDGEWOOD (K & M) See new items, page 17.

SMOKY—80 Series

586 FLYING FORTRESS (Wilson-Evans '43) LM (about 93 days). With great consistency, it produces the biggest bulk of flowerhead in our fields. A lavender toned smoky with carmine throat. Florets 6-8 inches, ribbed, 8-13 open on tall, extremely long flowerheads. Award of Merit by Ohio Society.

Our ratings, 81-B-C.

Each L .12 M .08 S .04 Blts (100, .50).

486 GRAY SUMMIT (Butt) (our 1950 introduction) E. Very clean, smooth gray with equally clean creamy white throat. The only smoky to come within a country mile of its color rating (92) is Tunia's Mahomet (89). Pastel trailing at 84 but well ahead of the others. At excessive temperatures of 105-110 about 1% of the spikes will do some slight crooking. Otherwise, its cut flower habits appear perfect. Very fast propagator. Vigorous, healthy plants and bulbs. Good blooms are had from the smaller sizes, 62 inches tall, opens 8 florets 4¾ inches diameter easily, 20-24 buds on 28-inch flowerheads, good cutting stems. A first at Pa. state (Greenville), '48 and an A rating at Binghamton, '49. Our 1sts at 3 Ohio shows, '50. Vv test ratings, 92-A-A. Each L .25 M .15 S .08 Blts (100, \$1.) (1000, \$7.).

582 TUNIA'S WIZARD (Both '47) (our '48 import release) M. Mr. Both says 12-inch florets are well within its compass. The color is not very far removed from that of Tunia's Mahomet. The throat is lighter and more orange, the scarlet on lip petals more prominent. The size of floret is substantially maintained up the spike to the 8th open floret. All of the florets appear to be of the preferred "inverted" type (single lip, top petal to rear). Plant growth very powerful. Though having no bulbs over size 4 unsold to plant, we had a spike with 8¾ inch floret for largest floret at Tri State.

Test ratings, B-84.

In '51 largest floret, N. C., and Central International (East Lansing).

Vv test ratings, 84-B-B.

Each L .75 M .50 S .25 Blts .08 (100, \$5.) (1000, \$30.).

ANY OTHER COLOR—90

590 JACK FALLU See new items, page 17.

590 TUNIA'S ELITE (Both) (our '47 import release) EM. Seven inch and larger, giant, round, wide open florets. A bit ruffled. The color is a bronzy orange, edged smoky orange, with prominent throat marking of fiery orange red. The substance is good and the florets are held rigidly on tall, strong stems. Good propagator.

The more we see of this variety the better we like its wonderful autumn coloring and powerful growing habits. Our ratings, 84-B-A.

Each L .15 M .10 S .05 Blts (100, .50).

WHITE ELEPHANT SALE

None in substantial supply. These we no longer need for many various reasons. Some we abandon, having listed better. Some on trial, inferior to those listed. Some very good but in too small supply to list and to do so would cause no end of refunds.

Some sold so well we have not enough left to warrant listing, etc.

Of most varieties we have from 200-600 bulbs of assorted sizes and their crop of bulblets. If less than 200 we state "Few".

Orders taken for these items are subject to stocks on hand and unsold. Orders will be segregated or charged against inventory in rotation as received. No orders will be entertained (even if some stocks persist) if postmarked after Mar. 1st as we will be too busy with regular deliveries thereafter.

If you state on your regular order that you might prefer "extras" from any of these White Elephant items, we will gladly supply them to the extent we are able.

We will sell these bulbs in \$1.00 units (net price, no discount), supplying bulbs in sizes assorted as we may have them with bulblets added in quantity in proportion to the number of \$1.00 bulb units available for sale. Example: If we have of an item 50L (currently selling or worth .25 each, 25M (.15 ea.), 100 S (.10 ea.) and 1000 blts we will allot 4L, 4M, 4S and about 80 blts. In some cases the blts may be worth more than the bulbs. We hope and plan that this close-out method will give you at least \$3.00 value for \$1.00.

In many cases only a few quotations will be found in U. S. '52 catalogs. In many other cases (at least at this writing) there have been no U. S. retail offerings, to our knowledge.

To indicate what sizes we have to offer we will group size letter abbreviations to indicate. Thus LMSB means we have all sizes, large, medium, small and bulblets.

Anthony Fokker (K & M) 533 giant plants, bid heads, very few, LB.

Appassionata (K & M) 501 LB.

Battledress (Pratt) 417 late, very few, LMSB.

Blaire Marguerite (Both) 432 few, LB.

Blue Domino (Pfitzer) 476 healthy and good parent, few, LB.

Bronze Beauty (Both) 386 com'l release, ruffled, few, LMSB.

Calvary (Salman) 400 Vv ratings 92-B-A, a top quality cut flower beauty, LMSB.

Caswallown (K & M) 362 Vv 87-B-B, few, LMSB.

Dinos (K & M) 470 Vv 90-B-B, very early, LB.

Doris Hancock (Both) 442, few, LB.

Dr. Pryor (Burns) 551 Vv 86-B-B, giant plants, LB.

Eliz. Kath. Both (Both) 530, 7" florets, few, LB.

Expanse (Hill-N.Z.) 540, 9 open, few, LMSB.

Fay (Both) 416 Vv 88-B-B, LMB.

Golden Favorite (Sal.) 512, Vv 85-B-B, LMB.

Golden Ophelia (Jensen) 412 89-B-B, LMB.

Gold Finch (K & M) 310, Vv A-A, few LB.

SOLON, OHIO

Carry this amt. over 

ORDER BLANK—Continued

[illegible]

SHALL WE SUBSTITUTE? If cannot supply kind ordered, shall we send another of equal or superior quality, subject to your approval? We are so careful and liberal when making substitution that we have yet to receive the first complaint! Answer is particularly desirable if order comes in late season.

Your answer

Any suggestions about extras other than those selected for discount? By overcount? By oversizing? By varieties other than those ordered?

If latter, suggest a few

Remarks:

- Gold Rush (K & M) 412, Vv 89-B-B, very few, LB.
 Grace Moore (Sal.) 507, very early, LMB.
 Jo Wagenaar (K & M) 452, Vv 86-B-B, few, LB.
 Keith (Pratt) 582, bronzy copper, LB.
 La Favorite (K & M) 436, Vv 89-B-x, would be better than Sans Souci if it did not burn in hot sun. LMSB.
 Lily White (White) 400, Vv 83-B-B, few, LB.
 Miss Ellen Moore (Sal.) 417, spectacular, few, LB.
 Mrs. D. Both's Memory (Both) 500, ruffled, LB.
 Mrs. M. J. White (Both) 501, 7-8" florets, few, LB.
 Mt. Kosciusco (Both) 500, 7-8" florets, LB.
 Ostrich Feather (Pfitzer) 540, giant, orchid like florets, LB.
 Perpetuum (K & M) 400 Vv 90-B-B, very pure white, fine habits, few, LB.
 Purple Prince (Both) Com'l release 470, few, LB.
 Rialgar (Errey) 416, Vv 85-B-B, tall, 10 open, very few LB.
 Salman's Masterpiece (Sal.) 536, 7-8" florets, very few LB.
 Sister E. O'Callaghan (Both) 450, crinkled and needlepoint, very few, LB.
 Stratosphere (Barrett) 506, few, LB.
 Swing (K & M) 400, early, pure white, LB.
 Tunia's Aristocrat (Both) 585, giant. Bloom, stem and bulb OK but bad lack of chlorophyll in foliage. Few. LMSB.
 Tunia's Snowball (Both) 300, ruffled, few, LB.
 Tunis (Coombs) 430, Vv 86-B-B, 9 open, few, LB.
 Violet Dickenson (Barrett) 401, few, LMSB.
 White Standard (DeBe) 400, Vv 82-B-B, few, LMB.
 White Wings (Errey) 400, Vv 86-A-A, ruffled, LMSB.

CULTURE

Both the N.E.G.S. and the N.A.G.C. issue Cultural leaflets. Inquire of their secretaries for copies. See page 3.

Increased data in fore part of our Guide Book, together with more new varieties than usual, have all but wiped out the space usually devoted to cultural directions. So, this year we will retain only some pertinent highlights.

Simple as can be. Inexpensive, too. Plant healthy, young bulbs of the large size of varieties currently winning first prizes in the major shows of the world. Soil prepared in the fall with heavy applications of well rotted cow manure and bone meal is excellent. Avoid horse

manure in any season. Plant in the sunniest location possible. Preferably in a group planting by themselves. They can be at their best in rows among the vegetables.

Plant large bulbs 5 inches deep, medium bulbs 4, small bulbs 3 and bulb-lets 2. If soil is extremely sandy plant somewhat deeper. If very heavy, somewhat less deep. For best bloom production set bulbs apart in row roughly about 4 times their diameter. Sow bulb-lets thickly, like peas. Distance between rows as little as will permit of your particular method of cultivating, weeding, etc.

If a heavy application of cow manure (3 to 6 inches deep) and coarse bone meal (25-30 lbs. to 500 sq. ft.) was applied in the fall and the ground left rough, no more fertilizing need be done the following year or two.

A plump bulb of 1¼ inches diameter has plenty food to start production of a show specimen spike.

Above all we beg our readers not to put off inspecting the plants for thrips infestation until blooms appear. If they already have a good foothold at that time you may have a very discouraging task on your hands.

We recommend **preventive** spraying, once every 10 days after plants are up 6 or 8 inches until blooming. In any event, have your insecticide on hand to use if needed.

The thrips problem is now satisfactorily solved — a great blessing to all concerned.

We are through with **NAPHTHALENE FLAKES** for gassing bulbs in storage . . . through with **TARTAR EMETIC** and its necessary "sweets" accompaniment for plant spray . . . through with **CORROSIVE SUBLIMATE** (bichloride of mercury) bulb soaking as a prerequisite to planting, using it only where a particular batch of bulbs show some definite signs of some disease to be corrected or where bulbs about to be planted show live thrips infestation and an overnight kill of both thrips and eggs must be obtained. Or to control scab.

For dusting bulbs in storage. The sooner the better after dug and roots relatively dry. If not dry in a week it is not nearly so important as getting the bulbs dusted promptly to prevent thrips from crawling down the short stem to the crown of the bulb where dust may never penetrate. D.D.T. does not gas them like naphthalene flakes. Use any D.D.T. dry dusting powder 1 to 3 per cent strength is enough . . . over 5 per cent a sheer waste of money and increase of possible human hazard by inhalation.

Where obtainable, if D.D.T. dusting powder contains rotenone (or pyrethum or tobacco dust), this is desirable to kill plant lice (D.D.T. does not) which carry virus infections from peas, beans, etc.

If D.D.T. dust is 3% or more it is desirable to add equal weight of common sulphur dust, whether the dust is to be used on the bulbs or on the plants, to prevent fungus diseases.

If you grow peas or beans, very desirable both for them and the glads that you dust them with this triple formula.

If you use D.D.T. liquid spray, the wettable powder form is much safer (to you) than the liquid forms offered unless the label on the liquid clearly states that it carries no oil or oil emulsion base. Use either the wettable powder or liquid spray at the formula rate suggested on the label. If several strengths are suggested for various kinds of plants or pests, adopt the strongest formula.

A WORD TO THE WISE

Disappointment can be minimized by leaving to the highly trained gladiolus specialist the experimentation and cash investment necessary to try out all the new offerings of the many hybridizers.

We have no knowledge of the existence of any other gladiolus catalog in the world that even closely approaches so exclusive a list of new material subjected to unbiased, competent testing and found to be of high over-all rating with the inferior new material carefully screened out.

Also, it is well to leave to the federal, state and university entomologists, pathologists and to gladiolus specialists cooperating with them, the determination of best usages for the control of insect pests and bulb and plant diseases. Experimentation by others with poisons, poisonous gases and with insecticides, the component parts of which are not understood by the user, and with unapproved methods of fertilization, usually leads to trouble.

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